Classes Start January 19, 2016

Transfer Admission Guarantees
Career Education
Financial Aid

See What’s New
Spring 2016

SANTA BARBARA CITY COLLEGE
Welcome to Spring Semester 2016!

We are so pleased that you have chosen to pursue your higher education goals at Santa Barbara City College. SBCC prides itself on academic excellence and providing you with the best learning experience possible. We are mindful that your physical surroundings play an important part in fueling your mind and spirit and inspiring you in the pursuit of your educational goals. To that end, our focus is to make available modern classrooms, laboratories and learning support spaces that meet those needs.

- In December 2015, we will break ground on the Classroom and Office Building on West Campus. This new facility will house 23 state-of-the-art classrooms and faculty offices and both indoor and outdoor seating areas to support learning, studying and engaging with peers. It is being built to LEED (Leadership in Energy and Environmental Design) standards and will feature many design elements that take advantage of our natural environment. Most importantly, the new building also will allow the college to remove 12 additional modular classroom buildings, in addition to the 19 removed over the past year. The current estimated completion date for the West Campus Classroom and Office Building is spring 2017.

- On East Campus, the Campus Center, which houses student life, co-curricular student activities and student government, food services, and classrooms and laboratories for Culinary Arts, will be replaced with a new building. Preliminary designs build upon and enhance the facility’s central location on campus, with the goal to create a welcoming student-centered hub and place of campus identity within the larger community. Ground-breaking tentatively is scheduled for 2016.

On a somber note, tragic events, such as the one that took place last fall at Umpqua Community College in Oregon, are a powerful reminder that campus safety is an imperative we take very seriously. SBCC’s Student Health and Wellness Center, Counseling Services and Security Department are available to help you or any other students you may be concerned about at all times. Additionally, safety and support resources are readily available through the following departments:

SBCC Campus Security: www.sbcc.edu/security
Emergency Preparedness: www.sbcc.edu/emergency
Health and Wellness: www.sbcc.edu/healthservices

And please feel free to reach out to any of our staff, and do know that we are here for you every step of the way.

In closing, I wish you great academic and personal success as you start or continue your educational journey with us. All of us at the college are so pleased that SBCC is part of your life, dreams, and future.

Warmly,

Lori Gaskin, Ph.D.
President

Santa Barbara City College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, 10 Commercial Blvd., Suite 204, Novato, CA 94949, (415) 506-0234, an institutional accrediting body recognized by the Commission on Recognition of Postsecondary Accreditation and the U.S. Department of Education.
Registration Priority Appointments
Registration dates are posted in the student's campus Pipeline account, beginning October 26. Priority registration dates are listed at sbcc.edu/register.

Key Session Dates and Deadlines
Jan. 15........Prerequisite Challenge Forms A and B Deadline
Jan. 19.................................Semester Begins
Jan. 30 ....Add/Drop w/Refund of Enrollment Fees/Tuition
(Jan. 29, 2016 for in-person service)
Jan. 30 ............................................Drop w/o W
(Jan. 29, 2016 for in-person service)
Feb. 1 – March 24 ....Priority Degree/Certificate Filing Period
Feb. 11 ...............Late Add Petition Deadline (1:00 p.m.)
Feb. 19 .................P/NP (Pass/No Pass) Petitions (1:00 p.m.)
March 18 ..................Final Withdrawal
May 9 – 14 .................Final Exams

Mandatory Fees
Enrollment .................................................$46/unit
Non-Resident Tuition
Out of State .................................................$266/unit
International ............................................$266/unit
Health Services Fee ............................................$19
Transportation
Bus Pass (6+ units) ...........................................$30
Bus Pass (less than 6 units) ......................$29
Student Representation Fee ......................$1

Optional Fees
Student Activity Fee ............................................$5

Parking
Parking Permits should be purchased online through Pipeline at a discounted rate. Price includes shipping, handling, postage and applicable credit card processing fees.
Parking Permit (All Day/Eve ) .........................$33.25
(Evening Only) ...........................................$18.25
BOGW Permits (All Day/Eve) .........................$23.25

Special Fees
Some courses have special fees; see Class Schedule for details.
All fees are subject to change without notice.

Holidays – No Classes
Jan. 18 .................Martin Luther King, Jr. Day
Feb. 12 ..........................Lincoln’s Day
Feb. 15 ......................Washington's Day
March 28 – April 2 ...................Spring Break
May 30 ..........................Memorial Day

Admissions Hours (Subject to Change)
Monday and Thursday.............8:00 a.m. – 4:15 p.m.
Tuesday and Wednesday ...........8:00 a.m. – 6:00 p.m.
Friday ........................................8:00 a.m. – 1:00 p.m.
Fridays (Jan. 15, 22, 29) .................8:00 a.m. – 4:15 p.m.

Public Access Computers Available on Campus
Student Services Lobby (1st and 2nd floors)
Public access computers are also available at the Santa Barbara Public Library.

For information on the cost of textbooks for each course, select the course reference number on the web schedule, www.sbcc.edu/classes.
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For Admission and Enrollment Information: (805) 730-4450
Para más información en español sobre el programa de inglés como segundo idioma, llame al: (805) 730-4120

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Santa Barbara City College has made every reasonable effort to determine that everything stated in the Class Schedule is accurate. Class sections offered, together with other matters contained herein, are subject to change without notice by the College for reasons related to student enrollment, level of financial support or for any reason deemed necessary by the College. The College further reserves the right to add, amend or repeal any of the rules, regulations, policies and procedures, consistent with applicable laws.
GOT PARKING?

Competing for parking spaces can feel almost impossible at the beginning of the semester. Save your gas money, get to classes on time, and win raffle prizes by commuting alternatively.

WALK
With more than 300 days of sunshine and 70-degree temps, walking to campus is pretty sweet!

RIDE YOUR BIKE
For bike maps and information about a bike route to campus, check out www.sbbike.org. Visit SBCC’s Campus Bike Shop at the East Campus Bridge.

TAKE THE BUS
SBCC students have already paid for an MTD bus pass. Use it! For the current timetable, go to www.sbmtd.gov.

CARPOOL
Find a rideshare with SBCC’s new carpool matchlink service, Smartride.org, and be entered to win monthly raffle prizes. Click on the Smartride/Incentive Plan link at SBCCcommute.com.

ALTERNATIVE PARKING
Parking in Pershing is free or purchase an annual pass and park at one of the City Waterfront lots.

SBCCcommute.com

Find an up-to-date list of available classes at www.sbcc.edu/classes
**STEPS TO ENROLLMENT**

**APPLY**
Submit application for admission online, or in person and submit official high school and college transcripts. [www.sbcc.edu/apply](http://www.sbcc.edu/apply)

**STUDENT PORTAL – PIPELINE**
Review your pre-registration requirements and registration appointment day and time. [http://pipeline.sbcc.edu](http://pipeline.sbcc.edu)

**FINANCIAL AID**
Apply for Financial Aid (optional). [www.sbcc.edu/aid](http://www.sbcc.edu/aid)

**NEW STUDENTS**
Never been to college before, or only attended while in high school and have a goal/plan of:
- Associate Degree or Certificate of Achievement
- Transfer to 4-Year School
- Basic English/Math/Reading Skills
- Undecided Goal

**ORIENTATION (Required)**
[www.sbcc.edu/orie](http://www.sbcc.edu/orie)

**ASSESSMENT/PREREQUISITES (Required)**
See Assessment page in the Schedule, or refer to [www.sbcc.edu/assessment](http://www.sbcc.edu/assessment) and [www.sbcc.edu/prerequisites](http://www.sbcc.edu/prerequisites).

**ADVISING (Required)**
[www.sbcc.edu/advising](http://www.sbcc.edu/advising)

**ALL OTHER STUDENTS**
- High School Students
- Attended College Before
- Personal Enrichment/Job Training

**ORIENTATION (Highly Recommended)**
[www.sbcc.edu/orie](http://www.sbcc.edu/orie)

**PREREQUISITES (Required)**
All prerequisites and corequisites are enforced at registration. Check prerequisites in the Schedule of Classes. To satisfy a prerequisite through coursework from other colleges, you must submit a prerequisite verification, [www.sbcc.edu/prerequisites](http://www.sbcc.edu/prerequisites). Submit all official transcripts to Admissions & Records. Deadlines apply.

**ADVISING (Highly Recommended)**
[www.sbcc.edu/advising](http://www.sbcc.edu/advising)

**ALL STUDENTS**

**REGISTER AND PAY FEES (Required)**
Log on to Pipeline, [http://pipeline.sbcc.edu](http://pipeline.sbcc.edu), and click on the “Student” tab, then click “Registration” to review your registration status and appointment date/time. Select classes. Pay fees. [www.sbcc.edu/fees](http://www.sbcc.edu/fees)

**TRANSPORTATION, PARKING, HOUSING**
[www.sbcc.edu/commute](http://www.sbcc.edu/commute); [www.sbcc.edu/housing](http://www.sbcc.edu/housing)

**BOOKS**
[www.sbccbooks.com](http://www.sbccbooks.com)

**ATTEND CLASSES**
[www.sbcc.edu/attend](http://www.sbcc.edu/attend)

If you do not have access to a computer, wish to conduct college business in person, or just have questions, visit Student Services, SS-110, or call (805) 730-4450 for assistance.
What’s New

SPRING 2016

iPATH

Complete your General Education courses in 5 semesters or less! If you are eligible for English 110 or higher, enroll in designated iPATH courses and you will be part of small, engaging classes, with tutor support and a designated iPATH Academic Counselor.

www.sbcc.edu/iPATH or iPATH@pipeline.sbcc.edu

Healthy Aging

Earn a Skills Competency Award and continue to an AA Degree in this important and growing field. You will learn hands-on with experiences in the areas of health promotion, nursing, health maintenance, accident and fall prevention, social conditions, accessibility to medical care and/or social services that can lead to both healthy and non-healthy aging among older adults. Contact oconnork@sbcc.edu.

Career Skills Institute (CSI)

For quick training to get a job, advance in your job or acquire the skills to grow your business, SBCC is now offering noncredit courses in business, design and technology to meet that need. Earn noncredit certificates and digital badges to demonstrate your competency. For current classes and information, visit www.sbcc.edu/csi.

Academic Counseling Connection

A pilot program for local high school students to make advanced appointments with their assigned counselors to create a Student Education Plan. The program is for all first-year students who are not already in another program with designated academic counselors. Students will be assigned to a counselor based on the local high school from which they graduated.

Find an up-to-date list of available classes at www.sbcc.edu/classes
APPLYING FOR ADMISSION
Your SBCC application must be on file before you can register for classes. Admission is open to anyone who:
• Holds a high school diploma or equivalent;
• Is 18 years old or older; and/or
• Is enrolled in high school and wishes to attend SBCC concurrently as a part-time student.

Do you have to submit an application? Applications must be submitted by any student who:
• Was not enrolled at SBCC for Fall 2015;
• Withdrew from all Fall 2015 SBCC classes on or before September 5, 2015;
• Is currently enrolled in high school and did not register at SBCC for Fall 2015.

HOW TO APPLY
Complete the Application
• Apply online in English or Spanish at www.sbcc.edu/apply. Online applications are generally processed within 30 minutes unless additional information is required; or
• Submit a paper application in English or Spanish by mail or in person. Print the application from www.sbcc.edu/apply or call (805) 730-4450 to have one mailed to you. The Spanish version of the paper application is available in Admissions & Records, or the ESL Office. Phone: (805) 730-4120. Paper applications are generally processed within 48 to 72 hours.
• Submit your application to Admissions & Records no later than January 15, 2016.

Supplemental Application Requirement
For admission to the programs below, contact the department directly, or Enrollment Services at (805) 730-4450.
Associate Degree Nursing: 730-4166
Vocational Nursing: 730-4166
Certified Nursing Assistant (CNA)/Home Health Aide (HHA): 730-4166
Radiography: 730-4166
Diagnostic Medical Sonography: 730-4166
Cosmetology/Esthetician: 683-4191
Honor Program: 730-4736
Learning Communities: 730-4274
Marine Diving Technologies: 730-4226
School of Culinary Arts and Hotel Management (SCAHM): 730-4258
High School Students
You may attend SBCC as a special part-time student by submitting a High School Program Application and a Dual Enrollment Approval Form. Eligible 9th – 12th grade home school students must also submit a copy of their Private School Affidavit (Calif. Education Code 33190). The above rules for submitting an application also apply to high school students. The application may be submitted online, www.sbcc.edu/apply (be sure to select student type of Dual Enrollment). The dual enrollment application and dual enrollment approval forms are available from your high school, or SBCC Admissions & Records (SS-110), or you can download them from www.sbcc.edu/dualenrollment.

International Students
You must submit the International Student Application available online or from the SBCC International Student Center (IE Building), or the SBCC Counseling Center (SS-120). Your application must be approved before you can enroll in classes.

Send Your Transcripts
Contact all the schools you have attended and request to have your official transcripts sent to SBCC. There may be a fee. Official transcripts are required for many services and programs at SBCC. Have your official transcripts sent to: Admissions & Records Santa Barbara City College 721 Cliff Drive Santa Barbara, CA 93109-2394.
Transcripts can be submitted separately from the application.

RESIDENCY
Students may be asked to provide evidence and substantiate claims of residency. For purposes of admission and tuition, all students are classified as either California residents or non-residents. Both residents and non-residents of California are welcome to enroll.

California Residents are those individuals who (1) have resided in California for at least one year prior to the start of the semester; (2) can demonstrate intent to be a California resident for other than temporary purposes; and (3) are not precluded from establishing domicile in the United States by the Immigration and Naturalization Act or the California Code of Regulations, Section 54045. It is the student’s responsibility to provide evidence to substantiate his or her claim for residency.

Non-Residents of California are those individuals who (1) have not resided in California for less than a year prior to the start of the semester; (2) may have resided in California for a year or more who have not provided sufficient proof to demonstrate intent to remain a California resident; or (3) are precluded from establishing domicile in the United States by the Immigration and Naturalization Act or the California Code of Regulations, Section 54045.

Exemption from Non-Resident Tuition (created by Assembly Bill 540 [AB540]) is available to certain non-resident students who attended high school in California for at least three years and received a California high school diploma or its equivalent. Eligibility information and a student affidavit are included in the Schedule of Classes and at www.sbcc.edu/forms.

Dependent Children of California Residents (for income tax purposes) who have not lived in California for a year prior to the start of the semester are entitled to resident classification during the first year they are physically present in California, but must establish California residency thereafter. Submit documentation with application.
International Students (F-1 or F-2 visas) must complete an International Student Programs Application available from the International Student Office or Counseling Center.

Military Personnel assigned to active duty in California and their dependents will be considered residents for tuition purposes (supporting documentation required).

Full-time Employees, Spouses or Dependents of the California Community Colleges, California State University and University of California Systems are entitled to resident classification until residing in the state for the minimum time necessary to become residents (supporting documentation required).

Full-time Credentialed Employees of California Public Schools enrolling to fulfill credential requirements are eligible for residency status. Proof of employment and certification requirements must be provided (supporting documentation required).

Reclassification of Resident Status requires that an application for change of resident status be filed with Admissions & Records. Applications are available from Admissions & Records. Deadlines apply. Additional residency information may be found in the SBCC Catalog and at www.sbcc.edu/residency.

**ORIENTATION**

Completing Orientation is required of all students who have never attended college, or attended while in high school, and indicated a goal of degree, certificate, transfer or basic English/math skills or and undecided educational goal on their SBCC application. Orientation is strongly recommended for all others.

For more information about Orientation, contact the Enrollment Services Office at orientation@sbcc.edu, (805) 730-4450, or visit www.sbcc.edu/orientation.

To complete the New Student SBCC Online Orientation go to: http://orientation.sbcc.edu. You will need to know your Pipeline username and password in order to log on and receive credit for completing the Orientation.

**ENGLISH AND MATH ASSESSMENT – SPRING 2016 REGISTRATION**

Assessment is required for students who have never attended any college, only attended while in high school, or intend to enroll in English 60-110, Math 1-150, Psychology 150, or any English as a Second Language reading, writing, or grammar course.

Prerequisite course completion is computer-controlled at time of registration. If you completed your prerequisite course at another college, official transcript review is required prior to enrollment. For details, visit www.sbcc.edu/prerequisites.

For most students, assessment consists of taking an English test and one of four different math tests. Before making plans to test, visit the Assessment website at www.sbcc.edu/assessment to download and complete the 3 steps on the REAP Test Preparation Form. The REAP form will help you prepare for a successful testing experience by guiding you through the various alternatives/exemptions to testing, choosing a math test level, sample test questions, information about drop-in testing hours, and special testing options for out of area students and students who need extended time or another accommodation for disability. You will need to bring the REAP form, a photo I.D., and your SBCC Student I.D. number with you to testing.

**ACADEMIC ADVISING/COUNSELING**

Completing Advising/Academic Planning is required of all students who have never attended college, or attended only while in high school, and who have a goal/plan of Associate Degree, Certificate, transfer to a
four-year college, basic English/Math/Reading Skills or undecided goal.

Advising is also strongly recommended for returning students and students transferring to SBCC from another institution. If you are transferring from other colleges or universities, you should confirm that your official college transcripts are on file with the Admissions & Records Office by reviewing your Pipeline account prior to meeting with a counselor. You should bring unofficial copies to the advising session.

**Academic Advising/Planning assists with:**
- Learning about SBCC degree requirements
- Learning about transfer requirements
- Choosing appropriate courses to meet your educational goal
- Interpreting English and math assessment test results
- Understanding prerequisites and skills advisories
- Understanding registration procedures
- Developing a first semester course schedule that considers your assessment results, educational goals, time line, study skills, work and personal responsibilities.

**For Spring 2016 registration, complete one of these options:**

**Option 1: Online New Student Academic Advising**

[www.sbcc.edu/advising](http://www.sbcc.edu/advising)

This online program will assist you in the development of a first and second semester educational plan. You will learn about key concepts to consider when selecting your classes. It is strongly recommended that you take the assessment tests in English and math before completing new student advising. To begin the program, you will be asked to log on to your Pipeline account, so be sure to have your log-in information ready. Your advising hold will be cleared within 24 hours after completion. If you are a new student you will not be able to register until the hold is cleared. Once you have completed advising and have your assessment results, you should be prepared to choose your first semester classes. If you are still unsure about how to proceed, download the online handout with a summary of guidelines for first semester course planning.

**Option 2: On-Campus New Student Group Academic Counseling**

For new Spring 2016 students, Academic Group Counseling sessions are held from November to January. All Academic Advising sessions take place in a computer lab on the SBCC main campus with counselors. You will be notified of your session date within 2 business days. Space is limited to 18-26 students per session depending on computer availability. If you sign up and then complete online advising instead, or if you need to cancel, call (805) 965-0581, ext. 2491, so space will be available for other new students. Before you attend the 2.5-hour Academic Advising session, you must take your assessment exams and complete Orientation. Bring some identification, your assessment results, if available, and Pipeline user name and password to the session. You will be able to register for classes provided you have your assessment results and you attend a session that takes place on or after your individual registration date. To access your personal registration date, log on to your Pipeline account; click on registration; then check your pre-registration requirements and appointment. The specific dates and times for New Student Academic Advising can be found at [www.sbcc.edu/advising](http://www.sbcc.edu/advising).

**Option 3: Individual Counseling Session**

**ONLY for New Transfer Students from Other Colleges and Universities**

New transfer students from other colleges and universities may meet with an academic counselor on a drop-in basis, or by scheduling a same-day appointment in person during regular service hours. Before new transfer students come to campus for a same-day appointment, they should check their Pipeline account to confirm SBCC has received all outside college transcripts, [www.sbcc.edu/admissions/files/IncomingTranscriptsReceived.pdf](http://www.sbcc.edu/admissions/files/IncomingTranscriptsReceived.pdf). If not, they should have them with them at the time of the appointment.

We strongly recommend calling in advance to inquire about counselor availability and for more details.

**In-person service hours:**

Mon., Thurs.: 8:00 a.m. - 4:15 p.m.

Tues., Wed.: 8:00 a.m. - 6:00 p.m.

Fri.: 8:00 a.m. - 1:00 p.m.

**ENGLISH AS A SECOND LANGUAGE ASSESSMENT TESTING (ESL)**

**Examen de Evaluación de Inglés Como Segundo Idioma (ESL)**

**1. Apply:** Apply online in English or Spanish at [www.sbcc.edu/apply](http://www.sbcc.edu/apply), or pick up an SBCC application form from Admissions & Records (SS-110), or the ESL Office (ESL-2).

**Solicita:** Por internet (online), en español o inglés obtenga una solicitud de Admisión y Registro de SBCC en la oficina de Admisiones y Registro (Admissions and Records), en SS-110 o en la oficina de ESL en el edificio ESL-2.

**2. Assess:** There are two options for testing: paper/pencil testing or computerized testing.

**Presente el Examen de Evaluación:**

Tiene dos opciones para presentar el examen de evaluación: en papel y lápiz o por computadora.

**Option 1: Paper/Pencil Test**

If you would like to take a paper/pencil test, choose a test date and call the Assessment Office at (805) 730-4149 or the ESL Office at (805) 730-4120 for assistance. If you bring in your admission application to Admissions & Records (SS-110), you may pick up an appointment ticket at that time. If there are no appointment tickets, you may come on the day of the test, and you may take the test if space allows. Late arrivals will not be
admitted. Bring to the test: appointment ticket, #2 pencil, photo I.D. and SBCC student I.D. number (assigned at time of application).

Test Dates
Monday, Nov. 30, 5:45 p.m., SS-250
Wednesday, Jan. 6, 5:45 p.m., A-211
Tuesday, Jan. 12, 5:45 p.m., A-211

Opción 1: Examen con Papel y Lápiz
Si desea usar papel y lápiz para su examen, llame a la Oficina de Evaluación (Assessment Office), al (805) 730-4149, ó llame a la Oficina de E.S.L., (805) 730-4120 para que le ayuden. Si entrega su Solicitud de Admisión y Registración de SBCC a la oficina de Admisiones y Registro, puedes recoger allí mismo su boleto de cita (appointment ticket) en ese momento. Si ya no quedan boleos de cita, puede venir el día del examen de evaluación y si hay cupo, puede que le permitan tomar el examen. Si llega tarde no será admitido(a). Lo que tiene que traer consigo al examen de evaluación: un lápiz número 2, identificación con foto y su número de identificación de estudiante de SBCC el cual se le asignó cuando entregó su solicitud. Durante el examen de evaluación se le proporcionará información sobre Orientación y Consejería de ESL.

Fechas Para el Examen de Evaluación
lunes, 30 de noviembre, a las 5:45 p.m., en SS-250
miércoles, 6 de enero, a las 5:45 p.m., en A-211
martes, 12 de enero, a las 5:45 p.m., en A-211

Option 2: Computerized Testing
Computerized testing is offered in the Assessment Lab, SS-250. No appointment is needed. Allow two hours for the test. Testing must be completed by closing. Bring to the test: #2 pencil, photo I.D. and SBCC student I.D. number (assigned at time of application). Information on ESL Orientation and Advising will be provided at Assessment.

Assessment Lab Hours
Oct. 26 – Jan. 22 (closed Nov. 11, 26, 27, Dec. 24 – Jan. 3, 14, 18), Monday, Tuesday and Thursday, 8:30 a.m.-4:30 p.m.
Wednesday, 8:30 a.m.-6:00 p.m.
Lab hours are subject to change without notice.

Opción 2: Examen Computarizado
El examen computarizado se ofrece en el laboratorio de evaluación (Assessment Lab), SS-250. No se necesita previa cita. El examen de evaluación dura aproximadamente dos horas. Favor de presentarse al menos dos horas antes de que el laboratorio cierre. Lo que tiene que traer consigo al examen de evaluación: un lápiz número 2, identificación con foto y su número de identificación de estudiante de SBCC el cual se le asignó cuando entregó su solicitud. Durante el examen de evaluación se le proporcionará información sobre Orientación y Consejería de ESL.

Horario del Laboratorio de Evaluación
Laboratorio de Evaluación 26 de octubre al 22 de enero (cerrado el 27/11-26/11 y el 3/12, y del 14 y 18 de enero). lunes, martes y jueves, 8:30 a.m. a 4:30 p.m.
miércoles 8:30 a.m. a 6:00 p.m.
El horario del laboratorio está sujeto a cambios sin previo aviso.

ENGLISH AS A SECOND LANGUAGE ORIENTATION/ADVISING
Horarios de orientación para la primavera del 2016 para estudiantes de inglés como segundo idioma (ESL)
• For new-to-college ESL students. Para estudiantes de nuevo ingreso al programa de ESL
• Arrive on time. Sessions are 2 hours. Llegue a tiempo. La Orientación dura 2 horas.
• You can attend any Orientation session, after Assessment. Puede asistir a cualquier fecha de orientación, después de tomar su examen.
• You may register only after completing Assessment and Orientation.

REGISTRATION INFORMATION
Pre-Registration Information and Registering for Classes
Log on to Pipeline, http://pipeline.sbcc.edu, and click on the “Student” tab, then click on “Registration” to review your pre-registration requirements. Pre-registration requirements and holds must be cleared prior to registration. For information on how to clear holds:
• Assessment, www.sbcc.edu/assessment
Assessment Office Center, 730-4149
• Academic Advising www.sbcc.edu/advising
Counseling Center, 730-4085
• Orientation www.sbcc.edu/orientation
Orientation Office, 730-4450
Financial Holds
Cashier's Office, 730-4197

Dean's Holds
Dean, Student Services, 730-4037

Registrar and Other Holds
Admissions & Records, 730-4300

Disqualification Holds
www.sbcc.edu/probation

Beginning October 26, 2015, log on to Pipeline, http://pipeline.sbcc.edu, and click on the “Student” tab, then click on “Registration” to view your pre-registration requirements and appointment date and time.

Santa Barbara City College has revised its enrollment priority dates to align with recommendations from the California Community College Board of Governors Student Success Task Force

Priority Registration by Appointment
Eligible* Foster Youth, Veterans, DSPS, EOPS and CalWorks: Nov. 9
Eligible* Student Athletes: Nov. 10 (8:00 a.m.)
Eligible Continuing Students who are not on academic or progress probation for two consecutive terms or has earned 100 or more degree applicable units: Nov. 10
Eligible* Currently Enrolled First Semester students who are not on academic or progress probation for two consecutive terms or has earned 100 or more degree applicable units: Nov. 20
Eligible* New to College students who are local high school graduates except those with an educational goal of Personal Enrichment who have met Local High School Seniors Priority Enrollment requirements: Dec. 2
Eligible* New to College students who have completed orientation, assessment and advising including a student education plan: Dec. 3
New Transfer and Returning Students except those with an educational goal of Personal Enrichment who have met pre-registration requirements and who are not on academic or progress probation for two consecutive terms or has earned 100 or more degree applicable units: Dec. 8
Students with an educational goal of Personal Enrichment and/or those students who have lost their priority enrollment**: Dec. 11
Open Registration including Dual Enrollment Students: Dec. 14
*Eligible is defined as having completed orientation, assessment and developed education plans.
**Loss of enrollment priority shall occur at the first registration opportunity after a student:
- Is placed on academic or progress probation or any combination thereof as defined in BP 4250 titled Probation for two consecutive terms; or
- Has earned one hundred (100) or more degree-applicable semester units at the District.

Register online on or anytime after your appointment by logging on to http://pipeline.sbcc.edu and go to “Student” tab, then click on “Registration.”

In-person assistance is available in Admissions & Records, SS-110, on or after your appointment. Go to www.sbcc.edu/admissions for office hours.

Schedule Changes
Viewing Critical Course Dates:
Go to the Class Schedule at www.sbcc.edu/classes, or log on to http://pipeline.sbcc.edu and “Student” tab, then click on “Registration” then select “Look Up Classes to Add.”

Search for the class. Click on the CRN (Course Reference Number) to view:
- Last day to add
- Last day to drop with a refund
- Last day to drop without a W
- Last day to withdraw

Adding a Class:
Open classes may be added to your schedule prior to the start of the semester. You may add semester-length classes the first two weeks of the semester (until Jan. 30, 2016), with permission from the instructor. To add a class, attend the first class meeting. If space is available, ask the instructor for an Add Authorization Code. Log on to http://pipeline.sbcc.edu and go to “Student” tab, then click on “Registration.”

On the Add/Drop Classes page, input the CRN (Course Reference Number) of the class you wish to register for, click on submit changes. Enter the Add Authorization Code and click verify to continue. Submit your changes, review your schedule and pay fees.

To add an online class after the semester has started, contact the instructor for an Add Authorization Code and follow the instructions outlined above.

Waitlisting:
Some classes may offer the option of waitlisting. Check the web Schedule of Classes to see if a class has a waitlist. Students may place themselves in an available waitlisted slot on Pipeline. If a seat becomes available, the first student on the waitlist will be sent a notification to his/her Pipeline email. The student has 72 hours from the time of the notification to log on to Pipeline and register for the available seat. Go to www.sbcc.edu/waitlists for specific information.

Instructor permission is not required to register in an open short course before the starting date of the course. After the start date, request an Add Authorization Code from the instructor and follow the instructions above before 20% of the course has been completed.

Dropping a Class:
As the student, you are responsible for dropping classes by the stated deadlines. If you register in a class and later change your mind, it is your responsibility to drop the class. Review your Schedule/Bill for course deadlines. Log on to http://pipeline.sbcc.edu and go to “Student” tab, then click on “Registration,” then “Student Schedule and Bill.” Follow the instructions on the Add/Drop Classes page for dropping a class.

Dropping with Eligibility for Enrollment Fee and Tuition Refund:
The deadline to drop with eligibility for a refund of enrollment fees and non-resident tuition for most full semester-length classes is January 30, 2016. Short courses must be dropped before 10% of the course has been completed to be eligible for an enrollment/tuition refund. Review your Schedule/Bill for your course deadlines.
Dropping without a W: Drop a class without record (without a W notation) for most full semester-length classes by January 30, 2016. Short courses must be dropped before 20% of the course has been completed to be eligible for a drop without W. For some very short courses, 20% of the course may be the first day of class. Review your Schedule/ Bill for your course deadlines.

Withdrawal from Class(es): The last day to withdraw from most semester-length classes is March 18, 2016. Students who withdraw from a semester-length class after January 30, 2016 and by March 18, 2016 will have a withdrawal notation ("W") for that class on their academic record. Short courses must be withdrawn from before 60% of the course has been completed. Review your Schedule/ Bill for your course deadlines.

Students registered in a semester-length class after March 18, 2016 must receive an evaluative grade (A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, F, P, NP) or Incomplete (I) for the class. Students registered in short courses after the day that 60% of the course has been completed must receive an evaluative grade.

Pass/No Pass Grading: Petitions may be obtained from Admissions & Records or online from www.sbcc.edu/forms and must be returned with the approval signature from your instructor no later than February 19, 2016. Pass/No Pass grading is not permitted within a student’s major.

Attend Classes
Students are expected to attend classes regularly. A student who does not attend the first meeting of a class may be dropped as a no show. An instructor may drop students at any time for excessive absences. As a guideline, absence is considered excessive as when a student misses the equivalent of one week of class meetings.

If you decide to drop a class, it is your responsibility to officially withdraw by the deadline.

Non-attendance does not constitute an official drop. Do not depend on the instructor to drop you. Failure to officially withdraw by the deadline may result in a failing grade.

Open Enrollment Courses
It is the policy of the Board of Trustees of the Santa Barbara Community College District that, unless specifically exempted by statute or regulation, every course, course section, or class, reported for state aid, wherever offered and maintained by the District, shall be fully open to enrollment and participation by any person who has been admitted to Santa Barbara City College and who meets such prerequisites as may be established pursuant to 55003 of Division 6 of Title 5 of the California Code of Regulations.

General Information
Course Repetition:
A course may be repeated if:
1. The course has been identified in the SBCC Catalog as repeatable and you have not taken the course more times than allowed; or
2. You are repeating an eligible course to alleviate a D+, D, D-, F, or NC or NP grade; or
3. You are repeating a course by approved petition. All petitions requesting to repeat in excess of the maximum MUST be reviewed by the Scholastic Standards Committee. The deadline to submit completed petitions (www.sbcc.edu/forms) and required documentation to Admissions & Records for consideration for Spring 2016 is Friday, January 4, 2016 by 1:00 p.m. – no exceptions.

Under conditions (2) and (3), you may only enroll in a course for a maximum of three enrollments including withdrawals (W).

If you have previously taken a class and received CR, P, C+, C or a higher grade, or have taken a course the maximum number of times, you may audit the course with instructor approval.

TELEPHONE DIRECTORY
Admissions & Records............730-4300
Alumni Affairs..................730-4062
Assessment......................730-4149
Athletics..........................730-4076
Bookstore........................730-4047
CalWORKs.......................730-4754
Campus Tours...................730-4450
Career & Life Transitions.....730-3032
Career Center....................730-4131
Cashier’s Office.................730-4197
Cosmetology Academy.........683-4191
Counseling & Advising........730-4085
Disabled Student Programs & Services (DSPS)........730-4164
Dual Enrollment................898-8172
Enrollment Services............730-4450
EOPS/CARE......................730-4079
ESL Program.....................730-4120
Financial Aid....................730-5157
Food Services...................730-4258
Garvin Theatre
(Box Office)......................965-5935
Gourmet Dining Room..........730-5173
Honors Program...............730-4736
Housing Information..........730-4062
International Students
Office.............................730-4040
Job Listings/Referrals..........730-4133
Learning Resources Center.....730-4470
Library............................730-4430
Main Campus....................965-0581
Online Courses................897-3549
Orfalea Early Learning
Children’s Center..........965-6883
SBCC Foundation..............730-4401
Schott Campus..................687-0812
Security..........................730-4064
Student Health & Wellness....730-4098
Student Life.....................730-4062
Study Abroad Program........730-4294
Transcript Requests.........730-4450
Transfer Center...............730-4347
Veterans’ Assistance........730-4003
Wake Campus...................964-6853
Work Experience Programs.....730-4131

Find an up-to-date list of available classes at www.sbcc.edu/classes
permission. The audit fee is $15 per unit, plus the Health Services Fee. Audit cards are available in Admissions & Records, and must be returned and fees paid by Friday, February 5, 2016.

Credit by Examination and Independent Studies: Applications may be obtained in Admissions & Records and must be returned with approval signatures and fees paid by Friday, February 5, 2016. Independent Study Contracts are due by January 29, 2016.

Full-time Status: A full-time student is registered in 12 or more units. Students may register for a maximum of 18 units. See www.sbcc.edu/admissions/flags for exceptions to maximum semester units.

Special Program Unit Limitations: A minimum number of units are required for participation in each of the following programs:
- Student Senate—5 units
- Varsity Athletics—12 units
- Social Security Benefits—12 units
- Work Study Program—12 units
- Veterans Benefits and most Financial Aid:
  - Full time—12 or more units
  - Three-fourths time—9 to 11.5 units
  - Half-time—6 to 8.5 units
- EOPS/CARE—12 or more units

Work Experience: These courses provide college credit for paid and volunteer work. See Work Experience (General) and selected departmental Work Experience 290 courses in this Schedule for details.

PAY FEES
You are encouraged to pay your fees at the time of registration. Payment must be received within seven (7) days of registration or you may be dropped for non-payment.

Students will not be dropped for non-payment after instruction has begun. As the student, you are responsible for dropping classes by the stated deadlines. If you register in a class and later change your mind, it is your responsibility to drop the class.

Payment of fees may be made:
- Online by credit card (Visa or MasterCard)
- In person at the SBCC Cashier’s Office (SS-150) by cash, check, money order or credit card (Visa or MasterCard).
- There will be a $20 service charge on all returned checks.

By mail by check or money order, payable to SBCC and mailed to: Santa Barbara City College Attention: Cashier’s Office 721 Cliff Drive Santa Barbara, CA 93109-2394

- Write your Student I.D. number (begins with “K”) on the face of your check or money order.
- **DO NOT MAIL CASH!**

- Payment must be received by the cashier’s office and posted to your account within seven (7) calendar days of registering for your course(s). The postmark date will not be accepted

Financial Aid should be applied for prior to registering for courses. Please be prepared to pay for courses if you have not applied for financial aid yet or have not yet received your financial aid benefits.

For information on Financial Aid opportunities, go to www.sbcc.edu/financialaid visit the Financial Aid Office (SS-210). All fees are subject to change without notice.

**SPRING 2016 STUDENT FEES AND REFUND INFORMATION**

All Students ...................... $46 per unit
Non-Resident Tuition
- Out of State ................ $266 per unit
- International Student .. $266 per unit

Special fees—Some courses have special fees; **Class Schedule.**

Health Services Fee -
Many services are available free or at low cost through Student Health and Wellness.
- Spring ................................ $19
The Santa Barbara Community College District exempts apprentices, dependent children and surviving spouses of members of the California National Guard who are killed or permanently disabled while in the active service of the state, and students who depend on prayer for healing. The Petition for Religious Exemption from Health Fees is available in the Student Health and Wellness Office (SS-170).

Transportation Fee -
All students registered in on-campus classes pay the mandatory fee and may ride the Metropolitan Transit District bus seven days a week. Beginning one week prior to the start of the semester, students may ride buses by simply showing their student I.D. with the current semester bus sticker when boarding the bus.
- Bus Pass (6+ units) ............. $30
- Bus Pass (less than 6+ units) .... $29

Student Representation Fee -
This fee supports student representatives who state positions/viewpoints before city, county and district governments, and before offices/agencies of city, state and federal governments. For exemptions, refer to www.sbcc.edu/fees.
- Spring ................................ $1

Optional Fees
Student Activity Fee
- Fall and Spring ................ $10
- Spring .............................. $5

Parking Permits -
Purchased online through your Pipeline account. Price includes a non-refundable processing fee of $3.25 shipping, handling, and processing fees.
- All Day/Eve Parking Permits.. $33.25
- Evening Only ..................... $18.25
- BOGW All Day/Eve ............. $23.25
BOGW and Other Aid Recipients must be eligible at the time of purchase to receive the discounted rate. If you become eligible after purchasing your permit, the rate will not be pro-rated.
Refund Information
Enrollment and tuition fees will be credited to your student account by course deadlines. Check your Schedule/Bill for deadline dates. **Refunds are not automatic.** You are responsible for monitoring your pipeline accounts and requesting a refund. For additional information on refunds, go to www.sbcc.edu/fiscal/services/cashier. Last day to submit a refund request application for the Spring 2016 Semester is June 30, 2019.

Students are not eligible to a refund after this date. A $10 per session processing charge will be deducted from enrollment fee refunds. The processing charge does not apply to classes cancelled by the college.

If classes are dropped after the first two weeks of the semester, the following fees are not eligible for a refund:
- Health Services
- Student Representation
- Transportation
- Student Activity

Parking Permits must be returned intact to the Cashier’s Office (SS-150) prior to the first day of the semester for a refund.

HELP FOR REGISTRATION PROBLEMS

Application Submitted?
If you received an error message stating “You require re-admission prior to registration”, you need to submit an application for admission. If you are not a current SBCC student, your first step is to complete the online application for admission at www.sbcc.edu/apply. Once your application is received and processed and you complete any pre-registration requirements, you will be eligible to register on or after your appointment date.

What’s My Username and Password?
Go to Pipeline, http://pipeline.sbcc.edu.
Follow the instructions for “first time logging in?”.

When to Register?
Log on to Pipeline, http://pipeline.sbcc.edu, and click on the “Student” tab, then click on “Registration to review your registration status which will include your pre-registration requirements and your registration appointment time.

Pre-registration Requirements and Holds?
View pre-registration requirements and holds on Pipeline at http://pipeline.sbcc.edu. All pre-registration requirements and holds must be cleared to allow registration, to add or drop a class, or to release academic records. Check and resolve holds prior to registering. To receive assistance with the clearing of registration holds contact Enrollment Services at 805-730-4450.

Class Closed/Full?
You have several options.
1. Search for an open section of the class at www.sbcc.edu/classes or at http://pipeline.sbcc.edu.
2. Keep trying to add the class as seats may open up during the registration period.
3. Go to the first class meeting; if the instructor has available seats, request an Add Authorization Code.
   Remember to use your Add Authorization Code to register online before the add deadline.
4. For online courses, students should contact the instructor.

Add deadlines are strictly enforced.

Entering Add Authorization Code?
From the Register Add/Drop Classes page under your “Student” tab on Pipeline, input the CRN of the class and click on “submit changes.” Enter the Add Authorization Code provided to you by the instructor. Click “verify” and then continue. Submit your changes, verify by reviewing your schedule, and pay fees.

Time Conflicts?
You will not be able to register for classes that have time conflicts. Under special circumstances you can request approval for a time conflict of 10 minutes or less if approved by the instructor and Admissions & Records. Obtain the Petition to Allow Time Conflict from Admissions & Records or at www.sbcc.edu/forms.

Prerequisites
Prerequisites are enforced. Students may test into English 60-110; Math 1-150; Psychology 150; and all English as a Second Language (ESL) reading, writing or grammar courses. If you completed your prerequisite course with a grade of “C” or better at Santa Barbara City College, no action on your part is required. If you completed your prerequisite course at another college, you must submit a Prerequisite Verification Form and official transcripts. Deadlines apply. For details: www.sbcc.edu/prerequisites.

Corequisites?
You have attempted to add a course that has a corequisite. You must add the corequisite course at the same time. The CRN (Course Reference Number) of the corequisite course is specified in the status message.

Error Messages?
For information on Error Messages, go to www.sbcc.edu/errors.
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## PROGRAMS of STUDY

### General Information

1. Find an up-to-date list of available classes at [www.sbcc.edu/classes](http://www.sbcc.edu/classes).

### PROGRAMS

#### Film and Television
- Digital Audio Production  
- Digital Cinematography  
- Digital Non-Linear Editing  
- Directing for Film and Video  
- Documentary Filmmaking  
- Film Production  
- Film and Media Studies  
- Independent Film Producing  
- Motion Graphics and Broadcast Design

#### Geography
- Geographical Sciences
- Geology

#### Global Studies
- Graphic Design and Photography (GDP)
  - Advanced Photo Design  
  - Applied Photography  
  - Digital Visual Foundation  
  - GDP: Graphic Design Concentration  
  - Graphic Design Entrepreneur I  
  - Graphic Design Entrepreneur II  
  - Information Design  
  - Introduction to Graphic Design  
  - Photo Design  
  - Photo Design II

#### Health Technologies
- Acute Care: Certified Nursing Assistant  
- Cancer Information Management  
- Certified Nursing Assistant  
- Diagnostic Medical Sonography  
- Emergency Medical Technician (Basic)  
- Health Information Technology  
- Healthy Aging  
- Home Health Aide  
- Medical Coding Specialist

#### Music
- Commercial Music  
- Music

#### Philosophy
- Kinesiology

#### Physical Education
- Kinesiology
- Physical Education
- Physical Education: Emph in Athl/Pers Fit Trng

#### Political Science
- Law and Society
- Law and Society: Criminal Justice Emphasis

#### Psychology
- Psychology
- Sociology

#### School of Culinary Arts and Hotel Management
- Baking and Pastry
- Culinary Arts
- Hospitality
- Hospitality Operations Specialist
- Human Resource Hospitality Specialist
- Personal Chef Training

#### School of Modern Languages
- French
- Spanish

#### Sociology
- Sociology

#### Theatre Arts (TA)
- Acting Level I
- Acting Level II
- Introductory Costume Crafts & Design
- Technical Production
- Theatre Arts
- Theatre Arts: Acting/Directing
- TA: Design/Lighting and/or Costume/Make-up
- Theatre Arts: General

#### Water Science
- Wastewater Technology Education
- Water Technology Education

#### Other Classifications
- 0 Undecided/Undeclared
- 1 High School Diploma
- 2 Advanced High School Students
- 3 Personal Enrichment
- 4 Not Offered
- 5 ESL Classes
### BUILDING AND CLASS LEGENDS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>A</td>
<td>Administration Building</td>
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<tr>
<td>ARHOSP</td>
<td>Arroyo Grande Hospital</td>
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<tr>
<td>BAKE</td>
<td>Bakeshop</td>
</tr>
<tr>
<td>BC</td>
<td>Business/Communication Building</td>
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<tr>
<td>BCFORM</td>
<td>Business/Communication Forum</td>
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<tr>
<td>BDHS</td>
<td>Bishop Diego High School (4000 La Colina Rd.)</td>
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<tr>
<td>C</td>
<td>Children's Center (365 Loma Alta Dr.)</td>
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<tr>
<td>CATER</td>
<td>Cater Water Treatment Plant (1150 San Roque Rd.)</td>
</tr>
<tr>
<td>CC</td>
<td>Campus Center</td>
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<tr>
<td>CHS</td>
<td>Carpinteria High School (4810 Foothill Rd., Carp.)</td>
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<tr>
<td>CMH</td>
<td>Community Memorial Hospital (Ventura)</td>
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<tr>
<td>COHOSP</td>
<td>Cottage Hospital</td>
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<tr>
<td>COSACA</td>
<td>Cosmetology Academy (5160 Hollister Ave.)</td>
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<tr>
<td>CTYWTR</td>
<td>City Water Department Yard (625 Laguna St.)</td>
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<tr>
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<tr>
<td>DISC</td>
<td>Discoveries II (4519 Hollister Ave.)</td>
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<td>Drama-Music Complex (West Campus)</td>
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<tr>
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<td>FRENCH</td>
<td>French Hospital</td>
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<td>H</td>
<td>Humanities Building</td>
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<td>IDC</td>
<td>Interdisciplinary Center</td>
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<td>IE</td>
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<td>Lifescape/Chumash Preserve</td>
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<td>Upper Field</td>
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<tr>
<td>WMEADOW</td>
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</table>
# PREREQUISITE REQUIREMENTS

**DEADLINE: January 15: Prerequisite Challenge Form A and B**

All prerequisites and corequisites will be enforced at time of registration. Prerequisites and corequisites are identified in the online class schedule by selecting the CRN on the class schedule search results or in the printed *Schedule of Classes*. For information, procedures and challenge forms, go to [www.sbcc.edu/prerequisite](http://www.sbcc.edu/prerequisite).

Please note:

- Many classes have prerequisites. Check prerequisite requirements in the *SBCC Catalog* or the *Schedule of Classes* well in advance of your registration appointment. A prerequisites verification form MUST be filed if using other than SBCC coursework or assessment levels to satisfy a prerequisite (e.g. high school transcript, other college transcripts, AP scores).
- If submitting a prerequisite verification form using external coursework, send your official high school and college transcripts to SBCC Admissions & Records, 721 Cliff Dr., Santa Barbara, CA 93109-2394.
- Prerequisite verifications using external coursework will only be processed based on *COMPLETED* coursework, as reflected on transcripts from other institutions. In-progress coursework will **not** be evaluated or processed.

For more details, go to [www.sbcc.edu/prerequisite](http://www.sbcc.edu/prerequisite).

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# HOW TO READ THE SCHEDULE OF CLASSES

- **CRN** – Course Reference Number
- **WL** – Designates whether or not a class has a waitlist.
- **Location** – Many classes are offered at locations other than SBCC; check to see if the class is on-campus or off-campus. Be sure to plan enough time to walk from one location to another.
- **Days** – R stands for Thursday; Su stands for Sunday.
- **Time** – Make sure classes do not overlap. TBA means “To be arranged;” contact the instructor, department or lab to arrange hours.
- **Meeting Dates** – Not all classes are full semester-length.
- **Course Delivery:**
  - (CW) Class/Web – Course is partially online. Some campus attendance may be required.
  - (F) Fldstudy – Class will be held off campus. See department for more information.
  - (G) Gateway – In-class tutors are provided.
  - (GM) Gate/(MET) – Section is combination Gateway class and multicultural, multidisciplinary curriculum.
  - (IP) iPATH – Program information available at [www.sbcc.edu/iPATH](http://www.sbcc.edu/iPATH).
  - (MET) – Section offers multicultural, multidisciplinary curriculum.
  - (OL) Online – Classes are conducted through the Internet. You will need a computer connected to an Internet service provider or you may use the open computer labs on campus.
  - (OE) OpenEntEx – Register prior to the last date to add and complete the required work at your own pace. Contact the department for details.
  - (SP) Self-Paced – Register prior to the course’s last date to add and begin your studies at any time and work quickly or slowly. Contact the instructor for information.
  - (ST) Standby – The section has been created by the college and may be opened for enrollment if other sections fill to capacity.
- **Course Corequisite** – Another course that is required to be taken in the same semester.
- **Prerequisite** – A course or an assessment exam that is required to be taken before registering for a course.
- **Evening Classes** – Shading indicates evening classes.
Throughout the past 43 years, SBCC’s Study Abroad Program has developed an outstanding reputation, achieving state and national recognition for its excellence and quality programs. Since our first credit summer program in Guadalajara, Mexico in 1973, more than 6,000 SBCC students have participated in Study Abroad programs in more than 20 countries.

**SPRING SEMESTER 2016**

**ITALY** | February 1 – April 30, 2016  
World History, Art History and Italian Language in Florence and Rome.

**SUMMER SESSION II 2016**

**COSTA RICA** | July 2016  
Earth Science and Sociology in Costa Rica.

**CUBA** | July 2016  
Film Production in Havana.

**FRANCE** | July 2016  
Art History and Architecture in Paris.

**SPAIN and PORTUGAL** | July 2016  
Food and Wines of Spain and Portugal in Madrid.

For further information:  
www.sbcc.edu/studyabroad  
or (805) 965-0581, ext. 2494

Visit the SBCC Study Abroad Office, International Education Center, Office #1  
Participants must be 18 years old on or before departure.
## ACCOUNTING

### ACCT 110  INTRODUCTION TO ACCOUNTING
Basic theory of accounts. Principles of sole proprietorship, concepts to keep financial records for small businesses. (TR: CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Campus Site</th>
<th>Course Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Hours</th>
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<td>BC-302</td>
<td>MWF</td>
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<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Carnaghe, A A</td>
<td>4</td>
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<td>S</td>
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<td>01/19/16-05/14/16</td>
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</table>

### ACCT 130  PAYROLL ACCOUNTING
Study and application of payroll accounting concepts, procedures, related internal controls and payroll tax laws. (TR: CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Campus Site</th>
<th>Course Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
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<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Hours</th>
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### ACCT 160  ACCOUNTING WITH QUICKBOOKS
Review and application of accounting principles, using QuickBooks. Topics include setting up books, inventory, accounts receivable, accounts payable, payroll, financial statements and reports. (TR: CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Campus Site</th>
<th>Course Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
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### ACCT 230  FINANCIAL ACCOUNTING
Application of financial accounting concepts, principles and procedures for corporations engaged in manufacturing, merchandising, or service operations. Preparation, use and analysis of financial statements. (TR: CSU/UC)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Campus Site</th>
<th>Course Room</th>
<th>Days</th>
<th>Time</th>
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### ACCT 240  MANAGERIAL ACCOUNTING
Study and application of managerial accounting concepts and procedures. (TR: CSU/UC)

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## ADDITIVE DISORDERS COUNSELING

### ADC 120  ALCOHOL AND OTHER DRUGS
Survey of the biological, psychological and socio-cultural-based theories of chemical dependency, from both historical and current perspectives. Explores current treatment modalities and philosophies. (TR: CSU/UC)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Campus Site</th>
<th>Course Room</th>
<th>Days</th>
<th>Time</th>
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<td>3</td>
<td>$0.00</td>
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</table>

### ADC 121  BASIC INTERVIEWING AND COUNSELING SKILLS
Presents a conceptual model for observing and assessing dynamics of behavior and relationships, and demonstrates skills fundamental to effective interviewing and counseling. (TR: CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Campus Site</th>
<th>Course Room</th>
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### ADC 122  PHARMACOLOGICAL AND PHYSIOLOGICAL EFFECTS OF ALCOHOL AND OTHER DRUGS
Survey of the medical and pharmacological aspects of alcohol and psychoactive substances, including drug classifications, pharmacological actions, medical and physical effects, and the potential for abuse. (TR: CSU)

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ADC 123 GROUP TREATMENT
Theory and practice of group therapy as a treatment modality, covering perspectives on group processes and the development and practice of group leadership skills. (TR: CSU) COREQ: ADC 121. (prior or concurrently). SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
57008 On Campus CC-126 TR 12:45pm-2:05pm 01/19/16-05/14/16 Classroom Coburn, G M 3 $0.00

ADC 124 CHEMICAL DEPENDENCY AND THE FAMILY
Theory and practice of counseling the chemically-dependent family, emphasizing family dynamics and therapeutic skills to support the recovery process. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: ADC 120 and 121.
60636 On Campus ECC-28 R 6:00pm-9:05pm 01/19/16-05/14/16 Classroom Light, S S 3 $0.00

ADC 125 CO-OCCURRING DISORDERS I: RECOGNITION AND REFERRAL
Historical and current theories in the recognition, assessment and referral of clients who have both a substance abuse and co-existing psychiatric disorder. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: ADC 120 and 121.
61000 On Campus CC-126 W 6:00pm-9:05pm 01/19/16-05/14/16 Classroom Gottheil, E A 3 $0.00

ADC 126 TREATMENT AND CASE MANAGEMENT OF CHEMICALLY-DEPENDENT INDIVIDUAL
Clinical, legal, ethical applications of case management of the chemically-dependent client, including assessment, diagnosis, treatment; development and implementation of treatment plans. (TR: CSU) PREREQ: ADC 121. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
59028 On Campus CC-126 TR 6:00pm-8:05pm 01/19/16-05/14/16 Classroom Gottheil, E A 4 $0.00

ADC 129 EMOTIONAL BALANCE AND MINDFULNESS IN RECOVERY
Introduces bio-psychological approaches to treatment of addiction, engaging the dynamics between brain and mind through meditation instruction and practice, including didactic and experiential exploration of counseling modalities. (TR:CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62551 On Campus CC-126 F 9:00am- Noon 01/19/16-05/14/16 Classroom Phillips, E P 3 $0.00

ADC 131 ATTITUDES, MOTIVATION AND BEHAVIOR CHANGE
Theory and clinical application of attitude and motivation in behavior change. Models of behavior change explored and contrasted. Motivation-enhancing therapeutic techniques presented and practiced. (TR: CSU) PREREQ: ADC 120 and 121. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62557 On Campus CC-126 TR 9:35am-10:50am 01/19/16-05/14/16 Classroom Light, S S 3 $0.00

ADC 290 WORK EXPERIENCE IN ALCOHOL AND DRUG COUNSELING
Provides ADC certificate and degree students with a learning experience in an agency setting. Placement consists of 220 hours over a 16-week semester. (TR: CSU) PREREQ: ADC 126 with a "C" or better. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
60262 Off Campus ECOC-3 9.4 hours/week 01/19/16-05/14/16 Classroom Coburn, G M 2 $0.00
60169 Off Campus ECOC-3 18.7 hours/week 01/19/16-05/14/16 Classroom Coburn, G M 4 $0.00

ALLIED HEALTH (HCI, MEDICAL TERMINOLOGY)

AH 120 MEDICAL TERMINOLOGY
Provides a basic foundation in medical vocabulary and abbreviations associated with physiology, diagnostic and surgical procedures, illness, and signs and symptoms. (TR: CSU) SKILLS ADVISORY: Eligibility for English 103.
57241 On Campus A-162 M 5:15pm-6:05pm 01/19/16-05/14/16 Classroom Oakley, W C 1 $0.00

AMERICAN ETHNIC STUDIES

ETHS 101 THE IMMIGRANT EXPERIENCE IN THE U.S.
Comparative study of the immigrant experience in the United States. Analyzes the social, economic and cultural factors that shape immigrant adjustment. Evaluates U.S. immigration policy. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61960 On Campus ECC-28 MW 9:30am-10:55am 01/19/16-05/14/16 Classroom Cook, C M 3 $0.00
55982 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Classroom Cook, C M 3 $0.00
58103 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Classroom Cook, C M 3 $0.00

ETHS 107 RACISM IN AMERICA
Examines race and ethnicity and the impacts of racism in American society. Covers racial attitudes and behavior, and relationship between racism, sexism and class oppression. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
60901 On Campus A-100 MW 9:35am-10:55am 01/19/16-05/14/16 Classroom Carrasco, T A 3 $0.00
54010 On Campus ECC-28 TR 11:10am-12:30pm 01/19/16-05/14/16 Classroom Carrasco, T A 3 $0.00
**ETHS 295 INTERNSHIP IN ETHNIC STUDIES**
Structured program in which students gain experience with community organizations related to the discipline. (TR: CSU)
LIMITATION ON ENROLLMENT: Completion of two courses (in applicable discipline) at SBCC prior to enrolling in an Internship course.
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**AMERICAN SIGN LANGUAGE**

**ASL 101 BEGINNING AMERICAN SIGN LANGUAGE I**
Builds expressive and receptive skills through basic linguistic structures and didactics. Study group participation and attendance at deaf events required. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**ASL 102 BEGINNING AMERICAN SIGN LANGUAGE II**
Basic ASL grammar, syntax, non-manual markers, spatial referencing and vocabulary development. Conducted primarily without voice. Study group participation and attendance at deaf events required. (TR: CSU/UC) PREREQ: ASL 101, with a minimum grade of "C" or two years of high school ASL or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**ASL 103 INTERMEDIATE AMERICAN SIGN LANGUAGE I**
Students learn to engage in more complex communication and discussion of deaf culture. Conducted without voice. Study group participation and attendance at deaf events required. (TR: CSU/UC) PREREQ: ASL 102, with minimum grade of "C", or three years of high school ASL, or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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<td>Classroom</td>
<td>Walsh, M A</td>
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**ASL 104 INTERMEDIATE AMERICAN SIGN LANGUAGE II**
Covers complex ASL grammar, comprehension and generation of medium-length stories, narratives, dialogues and presentations. Conducted without voice. Study group participation and attendance at deaf events required. (TR: CSU/UC) PREREQ: ASL 103, with minimum grade of "C", or four years of high school ASL, or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**ANTHROPOLOGY**

**ANTH 101 PHYSICAL ANTHROPOLOGY**
Biological aspects of human characteristics and evolution. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**ANTH 102 INTRODUCTION TO ARCHEOLOGY**
Introduction to the study of anthropological archaeology. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**ANTH 103 INTRODUCTION TO CULTURAL ANTHROPOLOGY**
Introductory survey which explores humankind's cultural diversity. Based on the premise that studying others enables us to see ourselves better. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**ANTH 104 LANGUAGE AND CULTURE**
Examines the study of language in real-life socio-cultural contexts around the world through the contemporary theory and practice of linguistic anthropology. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**ANTH 109 COMPARATIVE WORLD CULTURES**
In-depth study of two or more major world cultures. Emphasis on diversity. Compares traditional cultures, cultures in transition and contemporary and/or historic patterns. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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Find an up-to-date list of available classes at [www.sbcc.edu/classes](http://www.sbcc.edu/classes)
ANTH 113  WITCHCRAFT, MAGIC, SCIENCE AND RELIGION
Introductory examination of belief systems of a wide variety of cultures around the world. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

55663  On Campus  ECC-01  TR  2:20pm-3:40pm  01/19/16-05/14/16  Classroom  Eisentraut, P J  3 $0.00

ANTH 121  CULTURES AROUND THE WORLD: ASIA AND THE PACIFIC
Study of different cultures from across Asia and the Pacific. Access materials online; study guides are followed. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

55664  On Campus  LRC  1.3 hours/week  02/01/16-05/14/16  SelfPaced  McDowell, P V  1 $0.00
58919  ONLINE  ONLINE  1.3 hours/week  02/01/16-05/14/16  Online  McDowell, P V  1 $0.00

ANTH 122  CULTURES AROUND THE WORLD: THE AMERICAS
Study of different cultures from across the Americas. Access materials online; study guides are followed. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

55666  On Campus  LRC  1.3 hours/week  02/01/16-05/14/16  SelfPaced  McDowell, P V  1 $0.00
60149  On Campus  LRC  1.3 hours/week  02/01/16-05/14/16  SelfPaced  McDowell, P V  1 $0.00

ANTH 123  CULTURES AROUND THE WORLD: AFRICA AND THE MIDDLE EAST
Study of different cultures across Africa and the Middle East. Access materials online; study guides are followed. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

55666  On Campus  LRC  1.3 hours/week  02/01/16-05/14/16  SelfPaced  McDowell, P V  1 $0.00
60149  On Campus  LRC  1.3 hours/week  02/01/16-05/14/16  SelfPaced  McDowell, P V  1 $0.00

ANTH 295  INTERNSHIP IN ANTHROPOLOGY
Students gain experience related to the discipline. (TR: CSU) LIMITATION ON ENROLLMENT: Completion of two courses in the Anthropology Department at SBCC prior to enrolling in an Internship course.

58408  Off Campus  IDC-362  7.3 hours/week  01/19/16-05/14/16  Classroom  Eisentraut, P J  2 $0.00

ANTH 299  INDEPENDENT STUDY IN ANTHROPOLOGY
Instead of lecture, 1-3 hours of conference with faculty member, according to the number of units in which a student enrolls. (TR: CSU)

56129  Off Campus  IDC-362  3.2 hours/week  01/19/16-05/14/16  Classroom  Kunz, J E  1 $0.00

ARABIC

ARBC 101  BEGINNING MODERN STANDARD ARABIC I
Essentials of spoken and written Modern Standard Arabic for the beginner. Provides an introduction to the culture of Arabic speakers. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

61998  On Campus  H-308  MW  3:30pm-5:50pm  01/19/16-05/14/16  Classroom  Puignau, M D  5 $0.00

ART

ART 101  VISUAL LITERACY
Introduction to the language and meaning of visual imagery in art and everyday life. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.

54225  On Campus  H-111  TR  9:35am-10:55am  01/19/16-05/14/16  iPATH  Kunz, J E  3 $0.00
54226  On Campus  H-111  TR  11:10am-12:30pm  01/19/16-05/14/16  Classroom  Staff  3 $0.00
62523  On Campus  H-111  MW  11:10am-12:30pm  01/19/16-05/14/16  Classroom  Staff  3 $0.00
54222  On Campus  H-111  MW  3:55pm-5:10pm  01/19/16-05/14/16  Classroom  Cunningham, S B  3 $0.00
57085  On Campus  H-111  T  6:00pm-9:05pm  01/19/16-05/14/16  Classroom  Vilander, B A  3 $0.00

ART 102A  EARLY TWENTIETH CENTURY ART, 1900-1945
Survey of the evolution of major art styles and innovations during the first half of the 20th century. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.

60134  On Campus  H-219  MW  9:35am-10:55am  01/19/16-05/14/16  Classroom  Kunz, J E  3 $0.00

ART 102B  LATE TWENTIETH CENTURY ART
Explores major art trends after World War II to the end of the 20th century. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.

54227  On Campus  H-219  TR  9:35am-10:55am  01/19/16-05/14/16  Classroom  Larson, T L  3 $0.00

ART 103  HISTORY OF ART, PREHISTORIC TO GOTHIC
Survey of art, from prehistoric times through the Gothic period. Examines the role of art in society through the course of human history. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

54228  On Campus  H-111  MW  9:35am-10:55am  01/19/16-05/14/16  Classroom  Larson, T L  3 $0.00
ART 103H HISTORY OF ART, PREHISTORIC TO GOTHIC, HONORS
Survey of art, from prehistoric times through the Gothic period. Examines the role of art in society through the course of human history.
(TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62655 On Campus H-219 TR 11:10am-12:30pm 01/19/16-05/14/16 Classroom Larson, T L 3 $0.00

ART 104 HISTORY OF ART, RENAISSANCE TO MODERN
Survey of art from the Renaissance through the 20th century, and an examination of its cultural and conceptual contexts.
(TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 or 110H or 110GB.
60949 On Campus H-1 1 1 MW 12:45pm-2:05pm 01/19/16-05/14/16 Classroom Kunz, J E 3 $0.00
54229 On Campus H-111 MW 2:20pm-3:40pm 01/19/16-05/14/16 Classroom Kunz, J E 3 $0.00

ART 106 HISTORY OF AMERICAN ART
Study of American painting, sculpture, architecture, decorative arts and photography from colonial times to the present.
(TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
61986 On Campus H-219 R 6:00pm-9:05pm 01/19/16-05/14/16 Classroom Villander, B A 3 $0.00

ART 108 HISTORY OF ASIAN ART
Introduction to the art and architecture of India, China and Japan. Overview of the relationship of artistic, cultural and historical events in both East and West. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 or 110H or 110GB.
60951 On Campus H-219 MW 12:45pm-2:05pm 01/19/16-05/14/16 Classroom Staff 3 $0.00

ART 110 HISTORY OF WOMEN IN ART
Study of the roles and contributions of women in Western art, as artists, patrons and subjects of the male gaze. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
62524 On Campus H-219 TR 12:45pm-2:05pm 01/19/16-05/14/16 Classroom Kunz, J E 3 $0.00

ART 111 SURVEY OF TRIBAL ARTS
Overview of traditional arts of sub-Saharan Africa, Oceania and Australia, and Native North America; their painting, sculpture, masks, ritual objects and architecture. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
61523 On Campus H-219 MW 1:10am-1:30pm 01/19/16-05/14/16 Classroom Staff 3 $0.00

ART 120 FUNDAMENTALS OF DRAWING
Basic principles of drawing and composition. Use of various black and white media. (TR: CSU/UC)
54233 On Campus H-220 MW 8:30am-10:50am 01/19/16-05/14/16 Classroom Staff 3 $15.00
54236 On Campus H-220 TR 8:30am-10:50am 01/19/16-05/14/16 Classroom Schoeff, M C 3 $15.00
61752 On Campus H-220 F 9:35am-2:40pm 01/19/16-05/14/16 Classroom Perea De La Cabada, R 3 $15.00
54234 On Campus H-220 MW 11:10am-1:30pm 01/19/16-05/14/16 Classroom Washburn, S P 3 $15.00
61527 On Campus H-220 TR 11:10am-1:30pm 01/19/16-05/14/16 Classroom Schoeff, M C 3 $15.00
61987 On Campus H-220 MW 2:00pm-4:20pm 01/19/16-05/14/16 Classroom Washburn, S P 3 $15.00
61988 On Campus H-220 T 5:00pm-10:05pm 01/19/16-05/14/16 Classroom Perea De La Cabada, R 3 $15.00

ART 121 INTERMEDIATE DRAWING
60623 On Campus H-220 TR 2:00pm-4:20pm 01/19/16-05/14/16 Classroom Krifka, L E 3 $15.00

ART 124A CLASSICAL ANIMATION I
Basic principles of animation studied through drawing and other media. Includes analytical understanding and depiction of movement of things and natural life-forms in the real world. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: ART 120 and 140.
62526 On Campus H-221 W 5:00pm-10:05pm 01/19/16-05/14/16 Classroom Decker, T E 3 $15.00

ART 124B CLASSICAL ANIMATION II
Further study and application of animation principles through drawing, with emphasis on character development, timing, action analysis, complex movement and the filmmaking process. (TR: CSU) PREREQ: ART 124A. SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: ART 120 and 140.
62527 On Campus H-221 W 5:00pm-10:05pm 01/19/16-05/14/16 Classroom Decker, T E 3 $15.00

ART 127 LANDSCAPE DRAWING
An in-depth study of drawing places and spaces. (TR: CSU/UC) PREREQ: ART 120. SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: ART 101 and 140.
62525 On Campus H-204 R 9:35am-2:40pm 01/19/16-05/14/16 Classroom Ulivo, C R 3 $15.00

ART 132 FUNDAMENTALS OF PAINTING
Introduction to elements of painting. Focus on technical and theoretical skills. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: ART 101.
61531 On Campus H-204 MW 9:35am-11:55am 01/19/16-05/14/16 Classroom Ulivo, C R 3 $15.00
61991 On Campus H-204 T 9:35am-2:40pm 01/19/16-05/14/16 Classroom Staff 3 $15.00
61530 On Campus H-204 MW 12:45pm-3:05pm 01/19/16-05/14/16 Classroom Ulivo, C R 3 $15.00

Find an up-to-date list of available classes at www.sbcc.edu/classes
ART 133 INTERMEDIATE PAINTING
Principles of more complex compositions using oil or acrylic medium, with emphasis on the creative attitude. (TR: CSU/UC)
PREREQ: ART 130 or 131 or 132. SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: ART 101.
60955 On Campus H-204 F 11:10am- 4:15pm 01/19/16-05/14/16 Classroom Krifka, L E 3 $15.00

ART 134 THEORY AND APPLICATION IN PAINTING
Explores contemporary and historical art theory and methods of incorporating it into a student's studio practice. (TR: CSU/UC)
PREREQ: ART 133 and 137. SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: ART 101.
61992 On Campus H-204 F 11:10am- 4:15pm 01/19/16-05/14/16 Classroom Krifka, L E 3 $15.00

ART 137 ADVANCED PAINTING
Exposes students to a variety of approaches to painting. Structured and open-ended assignments are the working format of the course. (TR: CSU/UC) PREREQ: ART 132. COREQ: ART 140. COURSE ADVISORY: ART 101. SKILLS ADVISORY: Eligibility for English 100 and 103.
60956 On Campus H-204 F 11:10am- 4:15pm 01/19/16-05/14/16 Classroom Krifka, L E 3 $15.00

ART 140 2-D DESIGN: COMPOSITION AND COLOR
Beginning course in 2-D design; composition and color; theory and application of art elements in image-making. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
61532 On Campus H-221 F 9:00am- 2:05pm 01/19/16-05/14/16 Classroom Onstot, M M 3 $15.00
54251 On Campus H-221 T 9:30am- 2:40pm 01/19/16-05/14/16 Classroom Ulivo, C R 3 $15.00
54249 On Campus H-221 MW 11:10am- 1:30pm 01/19/16-05/14/16 Classroom Hayden, N 3 $15.00
54248 On Campus H-221 MW 2:00pm- 4:20pm 01/19/16-05/14/16 Classroom Hayden, N 3 $15.00
61993 On Campus H-221 TR 3:10pm- 5:30pm 01/19/16-05/14/16 Classroom Staff 3 $15.00

ART 141 3-D DESIGN: FORM AND SPACE
Beginning course in three-dimensional design; the form, structure and theory in the production of the three-dimensional image. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
54253 On Campus H-102 MW 9:35am-11:55am 01/19/16-05/14/16 Classroom Inks, E A 3 $30.00
57097 On Campus H-102 TR 9:35am-11:55am 01/19/16-05/14/16 Classroom Inks, E A 3 $30.00
54254 On Campus H-102 TR 12:45pm- 3:05pm 01/19/16-05/14/16 Classroom Inks, E A 3 $30.00

ART 144 4-D ART: TIME-BASED MEDIA
Explores issues and practices of time-based art: interactive and chance-derived work, installation, performance, video, sound and digital media. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
59050 On Campus H-102 TR 2:00pm- 4:20pm 01/19/16-05/14/16 Classroom Folk, E F 3 $30.00

ART 149 INTERMEDIATE 4-D ART: TIME-BASED MEDIA
Intermediate-level course explores issues and practices of time-based art. (TR: CSU/UC) PREREQ: ART 144. SKILLS ADVISORY: Eligibility for English 100 and 103.
61766 On Campus H-107 TR 11:10am- 1:30pm 01/19/16-05/14/16 Classroom Bates, C S 3 $30.00

ART 150 FUNDAMENTALS OF CERAMICS
Introduction to techniques and materials employed in working with clay. Wheel throwing, hand-building, engobe and glaze application. (TR: CSU/UC) COURSE ADVISORY: ART 101 and 141. SKILLS ADVISORY: Eligibility for English 100 and 103.
54258 On Campus H-107 TR 8:30am-10:50am 01/19/16-05/14/16 Classroom Bates, C S 3 $30.00
54257 On Campus H-107 MW 12:45pm- 3:05pm 01/19/16-05/14/16 Classroom Bates, C S 3 $30.00

ART 151 INTERMEDIATE CERAMICS
Continuation of ART 150. Wheel throwing and slab construction, glazing techniques, raku firing. Intaglio, sgraffito, majolica, mishima, wax resist. (TR: CSU/UC) PREREQ: ART 141 and 150. SKILLS ADVISORY: Eligibility for English 100 and 103.
61301 On Campus H-107 TR 11:10am- 1:30pm 01/19/16-05/14/16 Classroom Bates, C S 3 $30.00

ART 152 ADVANCED CERAMICS
61533 On Campus H-107 TR 11:10am- 1:30pm 01/19/16-05/14/16 Classroom Bates, C S 3 $30.00

ART 154 CERAMIC SCULPTURE
Introductory ceramics course investigates three-dimensional sculptural forms. Emphasis on learning fundamental skills of clay forming, design and surface treatment applied to aesthetic and conceptually-based projects. (TR: CSU/UC) PREREQ: ART 141 and 150, with a minimum grade of "C". COURSE ADVISORY: ART 101. SKILLS ADVISORY: Eligibility for English 100 and 103.
61994 On Campus H-107 TR 11:10am- 1:30pm 01/19/16-05/14/16 Classroom Bates, C S 3 $30.00

ART 155 GLAZE FORMULATION
Introduction to principles, techniques and materials used in the formulation of high temperature clay bodies and ceramic glazes. (TR: CSU/UC) PREREQ: ART 151. COURSE ADVISORY: ART 101.
82238 On Campus H-107 TR 11:10am- 1:30pm 01/19/16-05/14/16 Classroom Bates, C S 3 $30.00
ART 170  INTRODUCTION TO SCULPTURE  
Introduction to materials, tools and techniques of sculpture. Fundamental methods, including carving, construction and casting.  
(TR: CU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: ART 120.  
61537  On Campus  H-102  F  10:00am- 3:05pm  01/19-05/14  Classroom  Folk, E F  3  $30.00  
54262  On Campus  H-102  TR  3:10pm- 5:30pm  01/19-05/14  Classroom  Inks, E A  3  $30.00  

ART 171  INTERMEDIATE SCULPTURE  
Studies and projects in lasting materials. Use of power tools. Three-dimensional aesthetics and problem-solving techniques. (TR: CU/UC)  
PREREQ: ART 141 and 170. SKILLS ADVISORY: Eligibility for English 100 and 103.  
54263  On Campus  H-102  MW  12:45pm- 3:05pm  01/19-05/14  Classroom  Inks, E A  3  $40.00  

ART 172  ADVANCED SCULPTURE  
Covers the generation of unique individual projects, from conception to formal presentation. (TR: CU/UC) PREREQ: ART 171. SKILLS ADVISORY: Eligibility for English 100 and 103.  
54264  On Campus  H-102  MW  12:45pm- 3:05pm  01/19-05/14  Classroom  Inks, E A  3  $40.00  

ART 176  ADVANCED BRONZE CASTING  
Advanced sculptural applications of casting. Mold making and wax working, patination, operation of foundry equipment, loading and firing burnout kiln and conducting pours. (TR: CU)  
PREREQ: ART 175. SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: ART 101.  
62528  On Campus  H-102  MW  12:45pm- 3:05pm  01/19-05/14  Classroom  Inks, E A  3  $40.00  

ART 179  ADVANCED ALUMINUM CASTING  
Advanced sculptural applications of casting. Mold making and wax working, metal coloration, operation of foundry equipment, loading and firing the burnout kiln and conducting pours. (TR: CU) PREREQ: ART 177. SKILLS ADVISORY: Eligibility for English 100 and 103.  
62529  On Campus  H-102  MW  12:45pm- 3:05pm  01/19-05/14  Classroom  Inks, E A  3  $40.00  

ART 182  ADVANCED SCULPTURE FABRICATION  
Sculpture fabrication. Advanced assemblage techniques and materials, including wood and metal. Concentration on the additive processes and elements of design in sculpture fabrication. (TR: CU)  
PREREQ: ART 181. SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: ART 101.  
62310  On Campus  H-102  MW  12:45pm- 3:05pm  01/19-05/14  Classroom  Inks, E A  3  $40.00  

ART 190  INTRODUCTION TO PRINTMAKING  
Introduction to printmaking history and methods. Explores materials in relief, intaglio, silkscreen and contemporary practices. (TR: CU/UC)  
SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: ART 101, 120 and 140.  
54266  On Campus  H-112  F  9:00am- 2:05pm  01/19-05/14  Classroom  Staff  3  $30.00  
61542  On Campus  H-112  MW  11:10am- 1:30pm  01/19-05/14  Classroom  Staff  3  $30.00  

ART 192  ADVANCED PRINTMAKING  
Continuation of the printmaking processes covered in ART 191. New experimental forms of multimedia printmaking are introduced.  
(TR: CU/UC) PREREQ: ART 191. SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: ART 101 and/or 120.  
58369  On Campus  H-112  F  9:00am- 2:05pm  01/19-05/14  Classroom  Staff  3  $30.00  

ART 195  PRINTMAKING, THEORY AND APPLICATION  
Theory-based approach to contemporary printmaking. Readings and lectures are used to guide the creation of theory-based portfolio work. (TR: CU/UC) PREREQ: ART 192. SKILLS ADVISORY: English 100 and 103. COURSE ADVISORY: ART 101.  
61544  On Campus  H-112  F  9:00am- 2:05pm  01/19-05/14  Classroom  Staff  3  $30.00  

ART 215  SURVEY OF NON-WESTERN ART  
Introduction to the art produced by the non-European world. Survey of the art of Asia, the Americas, Africa and Oceania. (TR: CU/UC)  
SKILLS ADVISORY: Eligibility for English 100 and 103.  
54267  ONLINE  ONLINE  3.2 hours/week  01/19-05/14  Online  Larson, T L  3  $0.00  

ASIAN-AMERICAN STUDIES  

ASAM 101  COMPARATIVE ASIAN-AMERICAN HISTORY, 1849-1965  
Survey of the historical experience and contributions of four Asian-American groups, from 1849 to 1965. (TR: CU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.  
59628  On Campus  ECC-02  TR  3:55pm- 5:15pm  01/19-05/14  Classroom  Harsha, A  3  $0.00  

Astronomy  

Astronomy classes can be found in the Earth and Planetary Sciences section.
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<tr>
<th>Section</th>
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<tbody>
<tr>
<td>AUTO 101</td>
<td>INTRODUCTION TO AUTO MECHANICS</td>
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<td>Introductory lecture/demonstration course covering the operation and maintenance of the modern automobile, with emphasis on the theory of the basic operating systems. (TR: CSU) SKILLS ADVISORY: Eligibility for English 103.</td>
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<tr>
<td>54038</td>
<td>On Campus</td>
<td>OE-182</td>
<td>TR</td>
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<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Semerdjian, V G</td>
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<td>OE-182</td>
<td>TR</td>
<td>5:15pm-6:35pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Brainerd, D W</td>
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| AUTO 110 | FUNDAMENTALS OF AUTOMOTIVE SERVICING | | | | Introductory lecture/lab course covering maintenance, service and diagnostic procedures used in automotive service industry. Laboratory experience with appropriate tools and equipment. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: AUTO 101. | | | | | | |
| 54039 | On Campus | OE-182 | M | 1:00pm-3:00pm | 01/19/16-05/14/16 | Classroom | Brainerd, D W | 3 | $0.00 |
| also meets | On Campus | A-123 | W | 1:00pm-4:00pm | 01/19/16-05/14/16 | | | | |
| 57016 | On Campus | OE-182 | T | 7:00pm-9:05pm | 01/19/16-05/14/16 | Classroom | Granger, R N | 3 | $0.00 |
| also meets | On Campus | A-123 | R | 7:00pm-10:00pm | 01/19/16-05/14/16 | | | | |

| AUTO 110A | FUNDAMENTALS OF AUTO SERVICING | | | | Lecture/lab course covering basic maintenance and repair of electrical, fuel, ignition and computer systems. (TR: CSU) | | | | | |
| 54042 | On Campus | OE-182 | TR | 8:00am-9:20am | 01/19/16-05/14/16 | Classroom | Stockero, R J | 4.6 | $0.00 |
| also meets | On Campus | A-123 | TR | 9:40am-11:40am | 01/19/16-05/14/16 | | | | |
| 61297 | On Campus | OE-182 | TR | 1:00pm-3:20pm | 01/19/16-05/14/16 | Classroom | Semerdjian, V G | 4.6 | $0.00 |
| also meets | On Campus | A-123 | TR | 2:40pm-5:00pm | 01/19/16-05/14/16 | | | | |

| AUTO 111 | ENGINE REBUILDING | | | | Lecture/lab course on the automotive engine. Theory, diagnosis, machining and repair techniques are covered. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: AUTO 101 and 110, with minimum grades of “C”. | | | | | |
| 54043 | On Campus | OE-182 | MWF | 8:00am-9:20am | 01/19/16-05/14/16 | Classroom | Brainerd, D W | 7 | $0.00 |
| also meets | On Campus | OE-182 | MWF | 9:40am-5:00pm | 01/19/16-05/14/16 | | | | |

| AUTO 112 | BRAKES, SUSPENSION AND STEERING | | | | Principles of brakes, suspension and steering systems, including wheel alignment and tire service. Live vehicle laboratory study of lecture material. NATEF-certified course. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: AUTO 101 and 110. | | | | | |
| 54044 | On Campus | OE-182 | TR | 1:00pm-2:20pm | 01/19/16-05/14/16 | Classroom | Stockero, R J | 7 | $0.00 |
| also meets | On Campus | OE-182 | MWF | 8:30am-9:50am | 01/19/16-05/14/16 | | | | |
| 61182 | On Campus | OE-182 | MWF | 1:00pm-5:00pm | 01/19/16-05/14/16 | | | | |
| also meets | On Campus | OE-182 | MWF | 10:00am-5:00pm | 01/19/16-05/14/16 | | | | |

| AUTO 115 | AUTOMOTIVE ELECTRICITY | | | | Lecture/lab study of the automotive electrical system, including battery, starting system, charging system, and vehicle wiring and lighting. Includes theory, testing, diagnosis and repair. (TR: CSU) PREREQ: AUTO 101 and 110. SKILLS ADVISORY: Math 1; eligibility for English 103. | | | | | |
| 54045 | On Campus | OE-180 | 6.4 hours/week | 01/19/16-05/14/16 | Classroom | Stockero, R J | 2 | $0.00 |

| AUTO 116 | ENGINE PERFORMANCE | | | | Principles of engine performance diagnosis and maintenance, including compression, ignition and emission controls. Drivability, state-acceptable emission limits and fuel economy concerns are addressed. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: AUTO 101 and 110. | | | | | |
| 54046 | On Campus | A-123 | MWF | 8:30am-10:50am | 01/19/16-05/14/16 | Classroom | Stockero, R J | 7 | $0.00 |
| also meets | On Campus | OE-182 | MWF | 10:10am-12:30pm | 01/19/16-05/14/16 | | | | |

| AUTO 217 | AUTOMOTIVE SPECIALTY I | | | | Advanced lab course designed to further increase the skill and knowledge of the student in ASE (Automotive Service Excellence) specialty area(s) of choice, working to trade standards. PREREQ: AUTO 112 or 113 or 114 or 115. SKILLS ADVISORY: Eligibility for English 100. | | | | | |
| 54045 | On Campus | OE-180 | 6.4 hours/week | 01/19/16-05/14/16 | Classroom | Stockero, R J | 2 | $0.00 |

| AUTO 218 | AUTOMOTIVE SPECIALTY II | | | | Advanced lab course designed to further increase the skill and knowledge of the student in ASE (Automotive Service Excellence) specialty area(s) of choice, working to trade standards. PREREQ: AUTO 111 or 116. SKILLS ADVISORY: Eligibility for English 100. | | | | | |
| 54046 | On Campus | OE-180 | 6.4 hours/week | 01/19/16-05/14/16 | Classroom | Stockero, R J | 3 | $0.00 |

| AUTO 290 | WORK EXPERIENCE IN AUTOMOTIVE SERVICE AND TECHNOLOGY | | | | Automotive majors only. Students must be enrolled in at least one class (other than Work Experience) in their major, plus have a major-related work experience station. SKILLS ADVISORY: Eligibility for English 100 and 103. | | | | | |
| 54047 | Off Campus | OE-180 | 8.4 hours/week | 01/19/16-05/14/16 | | Stockero, R J | 2 | $0.00 |
| 54048 | Off Campus | OE-180 | 12.0 hours/week | 01/19/16-05/14/16 | | Stockero, R J | 3 | $0.00 |
| 54049 | Off Campus | OE-180 | 18.7 hours/week | 01/19/16-05/14/16 | | Stockero, R J | 4 | $0.00 |
BIO-MEDICAL SCIENCES

BMS 100  THE HUMAN BODY
Non-technical introduction to the structure and function of the human body. Satisfies SBCC General Education requirement in Natural Sciences. Does not satisfy requirements for allied health science majors. (TR: CSU/UC TRANSFER LIMIT) COURSE ADVISORY: One semester of high school biology. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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<th>CRN</th>
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<th>Instructor</th>
<th>Credit Hours</th>
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<tr>
<td>54990</td>
<td>On Campus</td>
<td>EBS-301</td>
<td>M W</td>
<td>9:35am-10:55am</td>
<td>01/19/16-05/14/16</td>
<td>Classroom Aguilar, P T</td>
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BMS 107  HUMAN ANATOMY
Structure of the human body. Laboratory examination of human anatomical specimens. Transferable to all four-year institutions, including nursing schools. Satisfies SBCC General Education requirement in Natural Sciences. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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BMS 108  HUMAN PHYSIOLOGY
Functions of the human body. Laboratory emphasizes recording physiological data from each student. Transferable to all four-year institutions, including nursing schools. (TR: CSU/UC TRANSFER LIMIT) COURSE ADVISORY: BMS 107.

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BMS 127  MEDICAL MICROBIOLOGY
Study of microorganisms that contribute to human health and human disease. Includes bacteriology, virology, mycology and parasitology. Investigates molecular and cellular basis of host-microbe interactions. (TR: CSU/UC) PREREQ: CHEM 101 with a minimum grade of "C"

Medical Microbiology classes continue on the next page
or high school chemistry with a minimum grade of “C” or CHEM 104 with a minimum grade of “C” or CHEM 155 with a minimum grade of “C.” COURSE ADVISORY: BMS 108 with a minimum grade of “C,” BIOL 100 with a minimum grade of “C.” SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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BIOLOGY

For additional classes, see course offerings in Anthropology, Bio-Medical Sciences, Botany, Environmental Studies and Zoology.

BIOLOGY

For additional information on our Internet offerings, contact the Biological Sciences Division Aide, Susan Williams, (805) 965-0581, ext. 2393, or swilliam@sbcc.edu.

BIO 100 CONCEPTS OF BIOLOGY

Designed for non-Biological Sciences majors. Satisfies SBCC General Education requirement in Natural Sciences. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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Concepts of Biology classes continue on the next page.
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<td>PLANET BIOLOGY</td>
<td>Principles of biology, with emphasis on major plant groups. Anatomy, physiology, evolution and diversity of the Monera, Proctista, Fungi and Plantae. Required for the Biological Sciences major. (TR: CSU/UC) PREREQ: Math 107 or 111. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110G.</td>
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<td>Principles of animal taxonomy, evolution, population and community ecology; protist and animal diversity and adaptations; emphasis on vertebrate anatomy and physiology. Required for the Biological Sciences major. (TR: CSU/UC) PREREQ: Math 107 or 111. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110G. COURSE ADVISORY: BIOL 101.</td>
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<td>Cell structure and function: molecular architecture of organelles, metabolism, reproduction, growth, movement; intercellular communication, mechanisms of genetics. Analysis of scientific literature. Required for the Biological Sciences major. (TR: CSU/UC TRANSFER LIMIT) PREREQ: CHEM 155 or 104 and Math 107 or 111 and English 110 or 110H or 110G.</td>
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<td>MOLECULAR BIOLOGY</td>
<td>Molecular cell biology and genetics of prokaryotes and eukaryotes; emphasis on transmission and molecular biology of genes. Strongly recommended for the Biological Sciences major. (TR: CSU/UC TRANSFER LIMIT) PREREQ: Math 107 or 111. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110G. COURSE ADVISORY: CHEM 155 and 156.</td>
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Find an up-to-date list of available classes at [www.sbcc.edu/classes](http://www.sbcc.edu/classes)
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**BIOL 105 MOLECULAR BIOLOGY LABORATORY**

Laboratory in molecular cell biology and genetics of prokaryotes and eukaryotes, with emphasis on transmission and molecular biology of genes. Strongly recommended for Biological Sciences major. (TR: CSU/UC; TRANSFER LIMIT) PREREQ: Math 107 or 111. COREQ: BIOL 104. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

**BIOL 110 NATURAL SCIENCE**

Physical and chemical principles underlying biological architecture and function. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

**BIOL 112 EVOLUTION AND ADAPTATION**

Diversity of life on Earth and principles of biological evolution. Theories of life’s origins, modes of speciation and adaptations of dominant life forms through the ages. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

**BIOL 120 NATURAL HISTORY**

Natural history of plants and animals from local communities including cosmic, geological and meteorological influences. Weekly field trips. Satisfies SBCC General Education requirement in Natural Sciences. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. Proficiency in Math 104 or 107 or 111.

**BIOL 125 MARINE BIOLOGY**

Introduction to oceanography and marine biology. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
BLST 102  THE AFRICAN-AMERICAN IN U.S. HISTORY, FROM CIVIL RIGHTS MOVEMENT TO PRESENT
Comprehensive examination of the historical experience and contributions of African-Americans, from the Civil Rights Movement to the present. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 103.
59630  On Campus  ECC-28  MW  12:45pm-2:05pm  01/19/16-05/14/16  Classroom  Cook, C M  3  $0.00
59281  ONLINE  ONLINE  3.2 hours/week  01/19/16-05/14/16  Online  Cook, C M  3  $0.00

BLST 102H  THE AFRICAN-AMERICAN IN U.S. HISTORY, FROM CIVIL RIGHTS TO PRESENT, HONORS
Comprehensive examination of historical experience and contributions of African-Americans, from the Civil Rights Movement to the present. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61957  ONLINE  ONLINE  3.2 hours/week  01/19/16-05/14/16  Honors  Cook, C M  4  $0.00
also meets  Off Campus  IDC-220  T  4:00pm-5:00pm  01/19/16-05/14/16

BLST 111  THE AFRICAN-AMERICAN MUSIC EXPERIENCE
Survey and appreciation of basic concepts in music, via examination of the principal developments in the primitive, folk and classical music of African-Americans as culture for the non-music major. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
54004  On Campus  ECC-28  TR  8:00am-9:20am  01/19/16-05/14/16  Classroom  Malvinni, D J  3  $0.00

BOTANY

BOT 100  CONCEPTS OF BOTANY
Plant structure and function; plants in the biosphere and society. Laboratory includes field studies. Designed for non-Biological Sciences majors. Satisfies SBCC General Education requirement in Natural Sciences. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61493  On Campus  EBS-309  MW  11:10am-12:30pm  01/19/16-05/14/16  Classroom  Kay, M C  4  $0.00
also meets  On Campus  EBS-201  T  1:10am-2:05pm  01/19/16-05/14/16
61494  On Campus  EBS-309  MW  11:10am-12:30pm  01/19/16-05/14/16  Classroom  Kay, M C  4  $0.00
also meets  On Campus  EBS-201  W  7:50am-9:55am  01/19/16-05/14/16
61764  On Campus  EBS-309  MW  11:10am-12:30pm  01/19/16-05/14/16  Classroom  Kay, M C  4  $0.00
also meets  On Campus  EBS-201  T  6:00pm-8:05pm  01/19/16-05/14/16

BOT 121  PLANT DIVERSITY
Plant diversity, adaptations and evolutionary history; principles of ecology and evolution. Satisfies SBCC General Education requirement in Natural Sciences. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
60995  ONLINE  ONLINE  6.4 hours/week  01/19/16-05/14/16  Online  Cummings, R J  4  $0.00
also meets  ONLINE  ONLINE  01/19/16-05/14/16

BOT 122  FLOWERING PLANT IDENTIFICATION
Botanical classification methods of identification, and recognition of important flowering plant families and species. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
60994  On Campus  EBS-201  F  9:00am-11:00am  01/19/16-05/14/16  Classroom  Kay, M C  3  $0.00
also meets  On Campus  EBS-201  F  11:00am-2:05pm  01/19/16-05/14/16

Business Administration

For additional course offerings, see Accounting, Business Law, Finance, Management, Marketing and Real Estate.

BUSINESS ADMINISTRATION

BUS 101  INTRODUCTION TO BUSINESS
Introductory survey provides students with a comprehensive understanding of: management, marketing, accounting, finance, economics and ethics. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
54293  On Campus  BC-228  MW  8:00am-9:20am  01/19/16-05/14/16  Classroom  Chavez, B R  3  $0.00
54298  On Campus  BC-FORUM  TR  8:00am-9:20am  01/19/16-05/14/16  Classroom  Chavez, B R  3  $0.00
61485  On Campus  BC-228  F  9:00am-12:05pm  01/19/16-05/14/16  Classroom  Ellis, V J  3  $0.00
54299  On Campus  BC-FORUM  TR  11:10am-12:30pm  01/19/16-05/14/16  Classroom  Chavez, B R  3  $0.00
61483  On Campus  BC-228  TR  12:45pm-2:05pm  01/19/16-05/14/16  Classroom  Walker, D P  3  $0.00
57108  On Campus  BC-228  W  5:30pm-8:35pm  01/19/16-05/14/16  Classroom  Ellis, V J  3  $0.00

BUS 103  BUSINESS MATHEMATICS
Arithmetic approach used to solve business problems dealing with interest, depreciation, percentage, discounts, pricing merchandise, bank discounts, stocks and bonds, partial payments, payroll, loans and installment purchases. (TR: CSU) SKILLS ADVISORY: Math 1. COURSE ADVISORY: BUS 101.
54301  On Campus  BC-237  TR  12:45pm-2:05pm  01/19/16-05/14/16  Classroom  Wentmore, D R  3  $0.00

BUS 290  WORK EXPERIENCE IN BUSINESS ADMINISTRATION
Consists of supervised employment for students whose career objectives, course of study and employment compliment each other. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61657  Off Campus  BC-308  12.9 hours/week  01/19/16-05/14/16  Frascella, K  3  $0.00

Find an up-to-date list of available classes at www.sbcc.edu/classes
# BUSINESS LAW

**BLAW 101 BUSINESS LAW**

Study of the law concerned with business and business relationships; survey of the American legal system, crimes, torts, contracts and agency. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: BUS 101.

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**BLAW 110 LEGAL ENVIRONMENT OF BUSINESS**

Study of the law concerned with the courts, business enterprises, ethics, the Constitution, torts, crimes, contracts, property, security regulations, bankruptcy, employment, antitrust, administrative and international law. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: BUS 101.

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# CANCER INFORMATION MANAGEMENT

The Cancer Information Management (CIM) Program prepares students for positions in hospital-based and population-based cancer registries. Duties include: identifying reportable cancers, abstracting pertinent cancer data from patient records, pathology, radiology and surgical reports, coding and staging site, histology and extent of disease, monitoring patient outcomes, dissemination of data, and supervising staff. Contact HITCIM@sbcc.edu for more information.

All CIM courses are offered online. Students must complete mandatory online orientation activities for each course. All CIM students are required to e-mail HITCIM@sbcc.edu immediately after registering for orientation instructions.

**CIM 100 CANCER REGISTRY MANAGEMENT I**

Introduction to cancer registry operations, legal/confidentiality issues, standards/standard-setters, other disease registries, data uses and informatics, quality control. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**CIM 125 CANCER DISEASE MANAGEMENT**

Overview of the oncology disease process for the major sites of cancer with emphasis on diagnostic and staging procedures, standard treatment by stage, and clinical trials/research protocols. (TR: CSU) PREREQ: HIT 135 and BMS 146. COREQ: CIM 100. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**CIM 150 ONCOLOGY CODING AND STAGING SYSTEMS**

Overview of the various oncology coding/staging systems, including ICD-O-3, SSS2K, AJCC, CSv2, the MP/H rules and the Hematopoietic DB/Manual. (TR: CSU) PREREQ: CIM 125. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**CIM 201 ABSTRACTING PRINCIPLES AND PRACTICE I**

Abstracting cancer data using the medical record. (TR: CSU) PREREQ: HIT 135. COREQ: Prior or concurrent enrollment in CIM 125. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**CIM 202 ABSTRACTING PRINCIPLES AND PRACTICE II**

Hands-on abstracting of cancer for the 5 major sites of primary cancer from medical records. Application of manual data collection quality control procedures. (TR: CSU) PREREQ: CIM 201. COREQ: Prior or concurrent enrollment in CIM 150. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**CIM 225 CANCER REGISTRY MANAGEMENT II**

Management reports, cancer reporting, survival analysis, clinical practice guidelines, uses of central cancer registry data, standard-setters, central cancer registries, other registries, cancer registries in other countries. (TR: CSU) COREQ: Prior or concurrent enrollment in CIM 100. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**CIM 250 CANCER STATISTICS AND EPIDEMIOLOGY**

Introduction to cancer statistics, descriptive and analytic epidemiology, cancer surveillance, annual report preparation, presentation of cancer data, marketing and strategic planning, and special studies. (TR: CSU) PREREQ: CIM 201. COREQ: CIM 202, prior or concurrently. SKILLS ADVISORY: Math 100; eligibility for English 100 and 103.

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**CIM 275 CIM PRACTICUM**

Supervised clinical experience in performing actual tasks in registry management, data collection processes, data utilization, computer applications, management, and quality assessment and improvement. (TR: CSU) PREREQ: CIM 202 and 225 and 250. COREQ: HIT 240 prior to or concurrent. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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CERTIFIED NURSING ASSISTANT

Students wishing to enroll must first apply to the program. Contact the Health Technologies Office (A-218), (805) 965-0581, ext. 2366, for information.

CNA 101  CERTIFIED NURSING ASSISTANT
Focuses on learning skills to successfully care for the elderly and infirm, including classroom, lab, and clinical experience. COURSE ADVISORY: English 70 and 80. LIMITATION ON ENROLLMENT: Students must pass physical exam and have current CPR card specifying “Health Care Provider” and current immunizations and Social Security card.

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CNA 102  HOME HEALTH AIDE
Focuses on care of the client in the home, including information on nutrition, food preparation, cleaning and laundry in the home setting. LIMITATION ON ENROLLMENT: Up-to-date physical exam, immunizations and CPR card specifying “Health Care Provider” and Social Security card. COREQ: Prior or concurrent enrollment in CNA 101.

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CNA 103  ACUTE CARE SKILLS FOR THE CNA
CNA skills expanded to include practices in acute care settings during lecture and clinical experiences. LIMITATION ON ENROLLMENT: Must pass a physical exam and have current CPR card specifying “Health Care Provider” and Social Security card. COREQ: Prior or concurrent enrollment in CNA 101.

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CNA 105  THE ART OF CARING FOR THE PERSON WITH DEMENTIA—MEMORY CARE BASICS
Person-centered care model for new entry-level memory and family caregivers of persons with dementia. Supervised clinical application of essential skills designed to enhance PWD’s life settings. LIMITATION ON ENROLLMENT: All students entering this course need a physical exam, current TB test and must pass a criminal background check per agency policies. COREQ: CNA 106. SKILLS ADVISORY: Eligibility for English 100 and 103.

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CNA 106  COMPASSIONATE COMMUNICATION FOR CAREGIVERS: THE ART OF CONNECTING IN A CARE GIVING RELATIONSHIP
Presents behaviors that build healthy partnerships between caregivers and their patients. Provides information and practice for a lasting improvement in the quality of caregiving. Includes self-care strategies. COREQ: CNA 105. SKILLS ADVISORY: Eligibility for English 100 and 103.

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Find an up-to-date list of available classes at www.sbcc.edu/classes
CHEMISTRY

CHEM 101  INTRODUCTORY CHEMISTRY
Introduction to Chemistry, with laboratory. Recommended for non-science majors as a science with a laboratory course or as a preparatory course for CHEM 155. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for ENG 100 and 103. Proficiency in Math 100.

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CHEM 104  FUNDAMENTALS OF GENERAL, ORGANIC AND BIOLOGICAL CHEMISTRY
Introduction to chemistry, with emphasis on applications to biological processes. Recommended for non-science majors, especially those in the fields of allied health, nursing (ADN), and physical education. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100, 103 and Math 100.

<table>
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CHEM 155  GENERAL CHEMISTRY I
First semester of a two-semester General Chemistry sequence. Includes laboratory. Required for science, engineering and pre-dental and pre-medical majors. (TR: CSU/UC) PREREQ: CHEM 101 or 104 or one year of high school chemistry and Math 107 or 111. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
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CHEM 156  GENERAL CHEMISTRY II
Second semester of a two-semester General Chemistry course sequence. Includes laboratory. Required for science, engineering and pre-dental and pre-medical majors. (TR: CSU/UC) PREREQ: CHEM 155. SKILLS ADVISORY: Math 107 and eligibility for English 110 or 110H or 110GB.

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General Chemistry II classes continue on the next page.
### CHEM 212  ORGANIC CHEMISTRY II

Second semester of a two-semester Organic Chemistry sequence. Intended for students in chemistry, chemical engineering, biology, pre-med, pre-dental and related programs. Concurrent enrollment in CHEM 222 recommended. (TR: CSU/UC TRANSFER LIMIT) PREREQ: CHEM 211. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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### CHEM 222  ORGANIC CHEMISTRY LABORATORY II

Second semester of the two-semester Organic Chemistry laboratory sequence. Includes spectroscopy. (TR: CSU/UC TRANSFER LIMIT) PREREQ: CHEM 221. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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### CHICANO STUDIES

#### CHST 101  MEXICAN-AMERICAN (CHICANO) HISTORY IN THE U.S.

Analysis and discussion of major events, attitudes and ideas in Mexican-American and other Latino/a history, from the past to the present. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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#### CHST 102  THE CHICANO AND LATINO IN U.S. HISTORY, FROM THE 1960'S TO THE PRESENT

Comprehensive examination of the history of Chicanos and other Latinos from the 1960s to today. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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#### CHST 103  MEXICAN-AMERICAN (CHICANO) CULTURE

Analysis of Mexican-American culture within the context of the American experience. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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#### CHST 104  INTRODUCTION TO CHICANO/MEXICAN-AMERICAN LITERATURE

One-semester survey of Mexican-American literature. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
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#### CHST 105  BORDERLANDS LITERATURE: U.S.-MEXICO

One-semester survey of U.S.-Mexico border literature, from the 1500s to the present, focusing on the cultural development between the two countries. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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#### CHST 106  THE CHICANA AND OTHER LATINA WOMEN

Examination of role of Chicanas and other Latina women in American society. Uses sociological approach to examine family, religion, education, economics, social conditions, health and other areas. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
<thead>
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#### CHST 107  HISTORY OF CHICANO ART

One-semester survey of the history of Chicano art. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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Find an up-to-date list of available classes at [www.sbcc.edu/classes](http://www.sbcc.edu/classes)
## CHINESE

**CHIN 101  BEGINNING CHINESE I**
Essentials of spoken and written Mandarin Chinese through the study of vocabulary, Pin-Yin system, syntax, grammar and culture. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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</table>

**CHIN 102  BEGINNING CHINESE II**
Essentials of spoken and written Mandarin Chinese through the study of vocabulary, Pin-Yin system, syntax, grammar and culture. (TR: CSU/UC) PREREQ: CHIN 101, or two years high school Chinese, with minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Fees</th>
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<tbody>
<tr>
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<td>TR</td>
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<td>01/19-05/14/16</td>
<td>Classroom</td>
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</tbody>
</table>

## COMMUNICATION

Students completing courses online will meet their lab requirement online.

**COMM 100  ORAL COMMUNICATION FOR ESL STUDENTS**
Introductory course for ESL students to develop communication skills for success in non-ESL courses. (TR: CSU) COURSE ADVISORY: Completion of ESL Level Four (ESL 122, 123 or 124).

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
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<td>Classroom</td>
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<td>3</td>
<td>$0.00</td>
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</table>

**COMM 101  INTRODUCTION TO COMMUNICATION**
Introduction to the field of communication, emphasizing history, theories, contexts and issues in communication studies. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
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<tr>
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<td>M</td>
<td>8:00am-9:05am</td>
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<td>Classroom</td>
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<tr>
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<td>BC-222</td>
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<td>01/19-05/14/16</td>
<td>Classroom</td>
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<tr>
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<td>BC-101</td>
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<td>Classroom</td>
<td>Zackrison, E J</td>
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**COMM 121  INTERPERSONAL COMMUNICATION**
Introduction to principles of effective communication in interpersonal relationships. Study of verbal and nonverbal channels, person perception, conflict resolution, listening and communication barriers. Includes presentational speaking. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
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<td>T</td>
<td>11:10am-12:30pm</td>
<td>03/15-05/16/16</td>
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<td>Hutchison, C C</td>
<td>3</td>
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</table>

**COMM 121H  INTERPERSONAL COMMUNICATION, HONORS**
Introduction to principles of effective communication in interpersonal relationships. Study of verbal and nonverbal channels, person perception, conflict resolution, listening and communication barriers. Includes presentational speaking. (TR: CSU/UC TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Admission to program. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
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<td>01/19-05/14/16</td>
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<th>Credit Hours</th>
<th>Special Fees</th>
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<tr>
<td>COMM 122</td>
<td>MEDIATED INTERPERSONAL COMMUNICATION</td>
<td>Introduction to the principles of interpersonal communication. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
<td>Hutchinson, C C</td>
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<tr>
<td>COMM 131</td>
<td>FUNDAMENTALS OF PUBLIC SPEAKING</td>
<td>Instruction in public speaking, stressing audience analysis, organization/support of ideas. Students prepare and deliver speeches on topics of current concern. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<tr>
<td>COMM 141</td>
<td>SMALL GROUP COMMUNICATION</td>
<td>Introduction to communication skills in task-oriented small groups. Includes experiential learning, team building and leadership skills, as well as oral presentations in a small group setting. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<tr>
<td>COMM 151</td>
<td>INTERCULTURAL COMMUNICATION</td>
<td>Introduction to communication between people from different cultures. Topics/activities are designed to improve intercultural communication competence. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>COMM 162</td>
<td>MEDIATED COMMUNICATION IN ORGANIZATIONS</td>
<td>Examines communication in various organizational situations, focusing on the use of effective communication strategies for achieving organizational and individual goals. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<tr>
<td>COMM 171</td>
<td>MASS MEDIA AND SOCIETY</td>
<td>Exploration of the history, effect and role of the mass media in U.S. society. Students move beyond being &quot;consumers&quot; of media to &quot;analysts&quot; of media. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<tr>
<td>COMM 235</td>
<td>ARGUMENTATION AND DEBATE</td>
<td>Intensive introductory-level course on the theory, practice and criticism of public advocacy, including the use of propositions, evidence and reasons. (TR: CSU/UC) PREREQ: English 110 with a minimum grade of &quot;C&quot; or English 110H with a minimum grade of &quot;C.&quot; SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>COMM 288</td>
<td>COMMUNICATION RESEARCH METHODS</td>
<td>Introduction to the most common concerns in communication research methods. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: COMM 101.</td>
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</table>
COMM 289 COMMUNICATION THEORY
Introduction to the role of theory in the field of communication, emphasizing theory construction, development, application. (TR: CSU/UC)
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: COMM 101.
55757 On Campus BC-222 MW 9:35am-10:55am 01/19/16-05/14/16 Classroom Garard, D L 3 $0.00
55758 On Campus BC-222 MW 2:30pm-3:40pm 01/19/16-05/14/16 Classroom Garard, D L 3 $0.00

COMM 295 INTERNSHIP IN COMMUNICATION
Structured Internship program in which students gain experience with community organizations related to the discipline. (TR: CSU)
LIMITATION ON ENROLLMENT: Completion of two courses in Communication at SBCC prior to enrolling in Internship course.
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
55759 Off Campus BC-102 7.3 hours/week 01/19/16-05/14/16 Classroom Kistler, C I 2 $0.00
55760 Off Campus BC-102 17 hours/week 01/19/16-05/14/16 Classroom Kistler, C I 3 $0.00

COMPUTER APPLICATIONS AND OFFICE MANAGEMENT

COMP 101 INTRODUCTION TO COMPUTER APPLICATIONS
Introduction to Microsoft Office (Word, Excel, Access, PowerPoint) including Windows, open source software, social networking and Web 2.0 productivity tools for use "at work and at home." (TR: CSU) SKILLS ADVISORY: Eligibility for English 103.
COURSE ADVISORY: COMP 151A.
54360 On Campus BC-313 MW 9:35am-11:40am 01/19/16-05/14/16 Classroom Schueler, P R 4 $0.00
54358 On Campus BC-313 T 5:30pm-9:35pm 01/19/16-05/14/16 Classroom Robinson, J L 4 $0.00
54356 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Belletti, L A 4 $0.00
54357 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Belletti, L A 4 $0.00
54359 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Robinson, J L 4 $0.00
57130 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Mass, M 4 $0.00
59671 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Mass, M 4 $0.00
59673 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Mass, M 4 $0.00
59678 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Mass, M 4 $0.00
62530 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Robinson, J L 4 $0.00

COMP 103 INTERNET COMMUNICATIONS
Use Internet communications effectively/safely, including the WorldWide Web, search engines, e-mail, chat, discussion, blogs, social networking tools and Web 2.0. (TR: CSU) SKILLS ADVISORY: Eligibility for English 103.
62063 ONLINE ONLINE 1.1 hours/week 01/19/16-05/14/16 Online Watkins, D C 1 $0.00

COMP 107 MICROSOFT WORD
For all computer users. Create reports, resumes, form letters, mailing labels, newsletters, online forms. Core features include formatting, page numbers, headers/footers, styles, templates, columns, tables. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
COURSE ADVISORY: COMP 151AB.
61594 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Watkins, D C 4 $0.00

COMP 109 MICROSOFT EXCEL
Introduction to spreadsheets using Excel. Includes designing and building workbooks/spreadsheets, formatting, graphs, charts, decision-making, list and data management, data exchange. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
COURSE ADVISORY: COMP 151AB.
54364 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Carter, P B 4 $0.00

COMP 111 MICROSOFT ACCESS
Introduction to the Microsoft Access database management system. Includes creating and maintaining database tables, creating macros, querying database tables, designing forms and creating reports. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
COURSE ADVISORY: COMP 101, with a minimum grade of “C”.
58213 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Wilshusen, C R 4 $0.00

COMP 112 MICROSOFT POWERPOINT
Plan, create, modify and deliver effective presentations (on-screen, in-person and remotely on the Web), utilizing basic to expert features of Microsoft PowerPoint. (TR: CSU) SKILLS ADVISORY: Eligibility for English 103. COURSE ADVISORY: COMP 123.
61595 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Robinson, J L 4 $0.00

COMP 120 BEING SUCCESSFUL WITH MOODLE
Introduction to Moodle tools. Includes Moodle discussion forums and e-mail, uploading assignments, managing files, trouble-shooting hardware/software/browser issues, and installing utilities. (TR: CSU) SKILLS ADVISORY: Eligibility for English 103.
60921 ONLINE ONLINE 3 hours/week 03/07/16-04/22/16 Online Robinson, J L 1 $0.00

COMP 123 INTRODUCTION TO MICROSOFT WORD
Use Word features to create and format quickly: research papers in MLA or APA style, fliers, resumes. For general student use in any course. (TR: CSU) SKILLS ADVISORY: Eligibility for English 103. COURSE ADVISORY: COMP 151A.
62534 ONLINE ONLINE 3 hours/week 03/07/16-04/03/16 Online Belletti, L A 1 $0.00

COMP 139 SOCIAL NETWORKING FOR BUSINESS
Learn to use business social networking tools effectively, such as Facebook, Twitter, LinkedIn, blogs, Wikipedia and YouTube to promote, influence and sell. (TR: CSU) SKILLS ADVISORY: Eligibility for English 103.
60922 On Campus BC-314 F 9:00am-1:15pm 03/04/16-03/11/16 Classroom Sims, A G 0.5 $0.00
### COMP 144B  GOOGLE WORLD
Students explore and use applications in Google World, such as Google docs, forms, calendar, blogger, Wave, Reader and more.

(TR: CSU) COURSE ADVISORY: COMP 103. SKILLS ADVISORY: Eligibility for English 103.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Fees</th>
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<tbody>
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<td>Online</td>
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<td>$0.00</td>
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</table>

### COMP 151AB  BEGINNING COMPUTER KEYBOARDING
Introduction to computer keyboarding skills. Correspondence and reports also created using Microsoft Word. (TR: CSU)
SKILLS ADVISORY: Eligibility for English 103.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
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### COMP 161C  BUSINESS CAREER SUCCESS
Soft skills for successful business career: understanding the business environment, job-finding/job-keeping skills, managing online persona, team dynamics, business social skills, effective communication/presentation. SKILLS ADVISORY: Eligibility for English 100 and 103.

COURSE ADVISORY: COMP 101.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Fees</th>
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<td></td>
<td>3.2</td>
<td>hours/week</td>
<td>01/19-05/14/16</td>
<td>Online</td>
<td>Wilshusen, C R</td>
<td>3</td>
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### COMP 171  BUSINESS ENGLISH
Review of English fundamentals necessary for personal and business success: grammar, sentence structure, punctuation, and word usage, with practical writing applications using digital technology. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
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<td>Online</td>
<td>Holms, A E</td>
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<td>$0.00</td>
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### COMPUTER INFORMATION SYSTEMS
See Computer Science (CS) for additional computer programming courses.

### CIS 101  INTRODUCTION TO COMPUTERS AND INFORMATION SYSTEMS
Introduction to the role of computer information systems within modern organizations. Students use computers for programming and microcomputer applications. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
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<td>10:30</td>
<td>12:35pm</td>
<td>01/19-05/14/16</td>
<td>Classroom</td>
<td>Frankel, E S</td>
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<td>$0.00</td>
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<tr>
<td>also meets</td>
<td>On</td>
<td>BC-315</td>
<td>W</td>
<td>10:30</td>
<td>12:35pm</td>
<td>01/19-05/14/16</td>
<td>Classroom</td>
<td>Bek, J L</td>
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<tr>
<td>59578</td>
<td>On</td>
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<td>T</td>
<td>530p</td>
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<td>01/19-05/14/16</td>
<td>Classroom</td>
<td>Bek, J L</td>
<td>4</td>
<td>$0.00</td>
</tr>
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### CIS 111  COMPUTER USER SUPPORT
Computer user support methodologies; focus on understanding interpersonal skills required for user support. (TR: CSU)
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: CIS 101.

<table>
<thead>
<tr>
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<th>Building</th>
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<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
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### CIS 115  CLOUD COMPUTING ESSENTIALS
Introduction to Cloud computing. Implementation, management, security and privacy issues associated with cloud computing. (TR: CSU)
COURSE ADVISORY: CIS 112 and 218. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
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<th>CRN</th>
<th>Site</th>
<th>Building</th>
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<th>Time</th>
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<th>Course Delivery</th>
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</table>

### CIS 117  INTRODUCTION TO SQL PROGRAMMING
Using SQL to retrieve, insert, update and delete information from relational databases. Creating row and aggregate functions, inner and outer joins, set operations, subqueries and parameter queries. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
COURSE ADVISORY: CIS 101.

<table>
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<tr>
<th>CRN</th>
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<th>Room</th>
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### CIS 181  TECHNICAL AND PROFESSIONAL WRITING
Writing course designed to teach professional-level written communication in technical fields. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
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<th>Room</th>
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### CIS 206  MS WINDOWS SERVER SYSTEM ADMINISTRATION
Introduction to Microsoft Windows Server system administration. Offered under the Microsoft IT Academy. (TR: CSU)
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: CIS 218.

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<tr>
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### CIS 219  VMWARE VSphere SYSTEM ADMINISTRATION
Introduction to VMware vSphere system administration. Occupational preparation for PC support personnel, programmers and network systems managers. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: CIS 114 and either CIS 201 or 206.

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<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Room</th>
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<th>Time</th>
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<th>Course Delivery</th>
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<td>Classroom</td>
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<td>$0.00</td>
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</table>

Find an up-to-date list of available classes at www.sbcc.edu/classes
CIS 220  INTRODUCTION TO ELECTRONIC COMMERCE
Survey of electronic commerce for business. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
COURSE ADVISORY: BUS 101 and COMP 103.

CIS 243  SYSTEMS ANALYSIS AND DESIGN
Analyzing and designing information systems. Information gathering, cost-benefit analysis, systems modeling techniques and prototyping. (TR: CSU) COURSE ADVISORY: CIS 101.

CIS 245  IT PROJECT MANAGEMENT
Introduction to information technology project management. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
COURSE ADVISORY: CIS 101.

CIS 290  WORK EXPERIENCE IN COMPUTER INFORMATION SYSTEMS
For Computer Information Systems students only. Student must be enrolled in at least one class (other than Work Experience) in their major, plus have a major-related work station. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

CNEE 101  INTRODUCTION TO COMPUTER NETWORK TECHNOLOGY
Technical introduction to data communications and networks. Topics include data communications hardware and software, transmission methodologies and rates, standards, protocols, terminology and concepts. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB; Math 4.

CNEE 102  FUNDAMENTALS OF PC SUPPORT
Technical introduction to computer technology, networking and security. Installation, configuration and maintenance of devices, PCs and software for end-users. Includes hands-on lab activities. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110, 110H or 110GB; Math 4.

CNEE 106  TELECOMMUNICATIONS AND WAN
Introduction to voice, data and video communications. Topics include customer premises equipment, telecommunications networks, transmission media, T-1, switching and signaling, LANs, Internet, ISDN and PCS. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100.

CNEE 110  NETWORKING ESSENTIALS
Introduction to networking components and systems: networking standards, protocols, operating systems, media and hardware. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB; Math 4. COURSE ADVISORY: CNEE 110.

CNEE 122  ADVANCED COMPUTER SUPPORT: A+ PRACTICAL APPLICATIONS
Advanced course on installation, configuration and maintenance of devices, PCs and software for end-users. Focuses on trouble-shooting and tools used by IT professionals. Includes hands-on activities. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB; Math 4. COURSE ADVISORY: CNEE 102.

CNEE 124  INTERNETWORKING WITH TCP/IP
Introduction to TCP/IP Protocol suite, including IPv4 and IPv6 addressing, name resolution, and other concepts and information relevant to setting up and using TCP/IP-based networks. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110, 110H or 110GB; Math 4. COURSE ADVISORY: CNEE 110.
CNEE 125  CCNA I: INTRODUCTION TO SWITCHING AND ROUTING
First half of CCNA certification preparation. Networking concepts, Switching, static and dynamic routing. (TR: CSU)
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB; Math 4. COURSE ADVISORY: CNEE 110.
57024 On Campus A-182 W 6:00pm- 9:55pm 01/19/16-05/14/16 Classroom Cardenas, J A 5 $0.00
also meets On Campus A-182 M 6:00pm- 8:45pm 01/19/16-05/14/16

CNEE 126  CCNA II: ADVANCED ROUTING AND SWITCHING AND WIRELESS
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB; Math 4. COURSE ADVISORY: CNEE 125.
57026 On Campus A-180 M 6:00pm- 9:50pm 01/19/16-05/14/16 Classroom Cardenas, J A 5 $0.00
also meets On Campus A-180 W 6:00pm- 8:45pm 01/19/16-05/14/16

CNEE 146  FIREWALLS AND VPNS
Cisco advanced course on installation, configuration and operation of network security on Cisco routers and firewalls: AAA, access control, intrusion detection, NAT and VPNs. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB; Math 4. COURSE ADVISORY: CNEE 125.
55907 ONLINE ONLINE 6.4 hours/week 01/19/16-05/14/16 Online Cardenas, J A 4 $0.00

CNEE 206  MS WINDOWS NETWORK INFRASTRUCTURE
Introduction to MS Windows network infrastructure. Installation, configuration, management and support of DHCP, DNS and WEB, security and Internet services. Includes hands-on lab activities. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB and proficiency in Math 4.
61052 On Campus A-180 R 6:00pm- 9:50pm 01/19/16-05/14/16 Classroom Cardenas, J A 3 $0.00
also meets On Campus A-180 W 6:00pm- 8:45pm 01/19/16-05/14/16

COMPUTER SCIENCE
See Computer Information Systems (CIS) for additional programming and microcomputer courses.
Computer-related courses also offered in COMPUTER APPLICATIONS AND OFFICE MANAGEMENT (COMP), DRAFTING/CAD (DRFT), COMPUTER NETWORK ENGINEERING (CNEE) AND ENGINEERING (ENGR).

CS 101  COMPUTER CONCEPTS
Survey covering the Internet, productivity applications, databases, software, programming and numbering systems. Suitable for all majors; and is a recommended course for Computer Science majors. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 103 and Math 100.
55484 On Campus H-240 TR 9:35am-11:15am 01/19/16-05/14/16 Classroom Masooman, S 4 $0.00
60953 On Campus H-241 WF 9:45am-11:25am 01/19/16-05/14/16 Classroom Staff 4 $0.00
58307 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Houk, S B 4 $0.00
61968 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Guebels, N F 4 $0.00

CS 104  INTRODUCTION TO PROGRAMMING
Exposes students to the fundamental concepts of programming using an object-oriented language and is intended as an introductory-level programming course. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
62496 On Campus H-241 T 12:45pm- 2:45pm 01/19/16-05/14/16 Classroom Kuehn, J M 3 $0.00
also meets On Campus H-245 T 2:50pm- 5:50pm 01/19/16-05/14/16
62497 On Campus H-241 W 5:00pm- 7:05pm 01/19/16-05/14/16 Classroom Simmons, C B 3 $0.00
also meets On Campus H-245 W 7:10pm-10:00pm 01/19/16-05/14/16
62500 On Campus H-241 R 5:00pm- 7:05pm 01/19/16-05/14/16 Classroom Kinneavy, J S 3 $0.00
also meets On Campus H-245 R 9:30am-12:30pm 01/19/16-05/14/16
62501 On Campus H-241 R 5:00pm- 7:05pm 01/19/16-05/14/16 Classroom Kinneavy, J S 3 $0.00
also meets On Campus H-245 R 9:30am-12:30pm 01/19/16-05/14/16

CS 105  THEORY AND PRACTICE I
Study of structured and OOP programming. Topics include data types, nested ifs, looping techniques, CASE statements, procedures, functions, parameters, file structures, dynamic lists and recursion. (TR: CSU/UC) COURSE ADVISORY: CS 101 or 200. SKILLS ADVISORY: Eligibility for English 103.
62498 On Campus H-241 T 12:45pm- 2:45pm 01/19/16-05/14/16 Classroom Kuehn, J M 3 $0.00
also meets On Campus H-245 T 2:50pm- 5:50pm 01/19/16-05/14/16
62499 On Campus H-241 R 5:00pm- 7:05pm 01/19/16-05/14/16 Classroom Kuehn, J M 3 $0.00
also meets On Campus H-245 R 9:30am-12:30pm 01/19/16-05/14/16
62500 On Campus H-241 T 5:00pm- 7:05pm 01/19/16-05/14/16 Classroom Kinneavy, J S 3 $0.00
also meets On Campus H-245 T 7:10pm-10:00pm 01/19/16-05/14/16
62501 On Campus H-241 T 5:00pm- 7:05pm 01/19/16-05/14/16 Classroom Kinneavy, J S 3 $0.00
also meets On Campus H-245 T 9:30am-12:30pm 01/19/16-05/14/16

CS 106  THEORY AND PRACTICE II
Study of data structures and algorithms in the Java language. Analysis and development of lists, trees, queues, stacks, hash tables, searches and sorts. (TR: CSU/UC) PREREQ: CS 105 with a minimum grade of "C". SKILLS ADVISORY: Eligibility for English 103.
62503 Off Campus H-240 W 11:10am-1:15pm 01/19/16-05/14/16 Classroom Strenn, S P 3 $0.00
also meets Off Campus H-245 W 1:20pm- 4:20pm 01/19/16-05/14/16
62502 On Campus H-240 R 12:45pm- 2:45pm 01/19/16-05/14/16 Classroom Strenn, S P 3 $0.00
also meets On Campus H-245 R 2:50pm- 5:50pm 01/19/16-05/14/16

Find an up-to-date list of available classes at www.sbcc.edu/classes
| CRN  | Course Code | Course Title                                           | Section | CRN     | Campus Site | Building | Course Room | Days | Time Start | Time End | Meeting Dates | Course Delivery | Instructor       | Credit Hours | Special Fees |
|------|-------------|--------------------------------------------------------|---------|--------|-------------|----------|-------------|------|------------|----------|--------------|----------------|----------------|--------------|-------------|-------------|
| 62504| CS 108      | DISCRETE STRUCTURES                                    | On Campus | EBS-301| TR          | 6:30pm-8:35pm | 01/19/16-05/14/16 | Classroom | Masooman, S | 4     | $0.00       |                |                |              |             |
| 57346| CS 111      | HTML AND WEBMASTERING                                  | On Campus | H-241 | W          | 5:00pm-7:05pm | 01/19/16-05/14/16 | Classroom | Masooman, S | 3     | $0.00       |                |                |              |             |
| 61975| CS 132      | DIGITAL LOGIC DESIGN                                   | On Campus | H-240 | R          | 12:45pm-2:05pm | 01/19/16-05/14/16 | Classroom | Kuehn, J M | 4     | $0.00       |                |                |              |             |
| 61059| CT 111      | BEGINNING CONSTRUCTION TRADES                         | Off Campus | WAKE-24 | M          | 6:00pm-9:05pm | 01/19/16-05/14/16 | Classroom | Cunningham, J L | 4.7 | $0.00       |                |                |              |             |
| 59161| CT 113      | ROOF FRAMING                                           | Off Campus | WAKE-24 | S          | 8:00pm-1:00pm | 01/19/16-05/14/16 | Classroom | Foster, P M | 3     | $0.00       |                |                |              |             |
| 59163| CT 115      | INTERMEDIATE FINISH CARPENTRY                          | Off Campus | WAKE-24 | T          | 5:00pm-9:05pm | 01/19/16-05/14/16 | Classroom | Staff | 3     | $0.00       |                |                |              |             |
| 59175| CT 118      | MEASURING AND CALCULATING                             | Off Campus | WAKE-24 | R          | 6:00pm-9:05pm | 01/19/16-05/14/16 | Classroom | Foster, P M | 3     | $0.00       |                |                |              |             |
### CT 123 OUTDOOR STRUCTURES
The designing and building of outdoor structures (trellises, sheds, gateways, decks, etc.). (TR:CSU).

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<th>Campus</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
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<tr>
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<td>Classroom</td>
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### CT 124 BUILDING PERFORMANCE
Overview of building performance (assessment, diagnosis and remediation) in residential construction. (TR: CSU).

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<th>Days</th>
<th>Time</th>
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### CT 130 CONTRACTORS LICENSE PREP
Hybrid on-line/in-class course, covering contracting law and trade, for preparation to take the California State Contractors License Exam (B-1 General Contractor).

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<th>Time</th>
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<th>Course Delivery</th>
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### CT 194 INTRODUCTION TO NATIONAL ELECTRICAL CODE
National Electrical Code layout and content; purpose, scope, utilization and application; use of code for calculations and hazardous locations. (Approved School #138 for California Electrician Trainees) SKILLS ADVISORY: Eligibility for English 100 and 103.

<table>
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<tr>
<th>CRN</th>
<th>Campus</th>
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<th>Room</th>
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<th>Time</th>
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### CT 290 WORK EXPERIENCE IN CONSTRUCTION TRADES
On-the-job experience to assist students in developing skills and knowledge of residential construction. Orientation and monthly conference required. (TR: CSU).

<table>
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<tr>
<th>CRN</th>
<th>Campus</th>
<th>Building</th>
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<th>Time</th>
<th>Meeting Dates</th>
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<td>Foster, P M</td>
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### COSMETOLOGY
Students interested in the Cosmetology or Esthetician programs must complete a program application and be accepted into a program before registering for class. All students wishing to enroll are invited to apply.

An information sheet and program application form may be obtained at [www.sbcc.edu/cosmetology](http://www.sbcc.edu/cosmetology), or at the SBCC Cosmetology Academy (5160 Hollister Avenue in the Magnolia Shopping Center in Goleta), or from the Health Technologies Office (A-218), or Counseling Center (SS-120) on the SBCC campus. Acceptance is based on the number of spaces available and the postmarked date of completed application.

New classes begin throughout the academic year.

Visit [www.sbcc.edu/cosmetology](http://www.sbcc.edu/cosmetology) or call the Cosmetology Academy at (805) 683-4191, ext. 2, for the next orientation and starting dates.

#### CSMT 121 INTRODUCTION TO COSMETOLOGY-MODULE 1
Basic theory of cosmetology and its applications; first of five 360-hour segments. Additional cost for required cosmetology kit, smock and textbooks.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Campus</th>
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<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
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#### CSMT 122 INTRODUCTION TO COSMETOLOGY-MODULE 2
Basic theory of cosmetology and its applications; second of five segments. PREREQ: CSMT 121.

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#### CSMT 123 INTRODUCTION TO COSMETOLOGY-MODULE 3
Intermediate theory of cosmetology and its applications; third of five segments. PREREQ: CSMT 122.

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<td>Students must apply and be accepted into this program prior to enrolling. Call the School of Culinary Arts, (805) 965-0581, ext. 2458, for further information.</td>
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CA 124 PRINCIPLES OF BAKING
Introduction to the basic skills needed for a professional bakeshop. Theory and practical skills required to produce quality pastries and breads. (TR: CSU) LIMITATION ON ENROLLMENT: Completion of program enrollment. COREQ: CA 113. SKILLS ADVISORY: Eligibility for English 100 and 103.

54911 On Campus BKSHOP W 3:00pm-4:00pm 01/19/16-05/14/16 Classroom Leelahatorn, M 2 $0.00
also meets On Campus BKSHOP W 4:05pm-7:10pm 01/19/16-05/14/16 Classroom Leelahatorn, M 2 $0.00
55880 On Campus BKSHOP T 3:00pm-4:00pm 01/19/16-05/14/16 Classroom Leelahatorn, M 2 $0.00
also meets On Campus BKSHOP T 4:05pm-7:10pm 01/19/16-05/14/16 Classroom Leelahatorn, M 2 $0.00
57496 On Campus BKSHOP T 3:00pm-4:00pm 01/19/16-05/14/16 Classroom Leelahatorn, M 2 $0.00
also meets On Campus BKSHOP T 4:05pm-7:10pm 01/19/16-05/14/16 Classroom Leelahatorn, M 2 $0.00

CA 129 PURCHASING AND RECEIVING
How to develop and implement effective purchasing and storeroom procedures. (TR: CSU) PREREQ: CA 113 and 116. SKILLS ADVISORY: Eligibility for English 100 and 103.

54912 On Campus CC-122 R 2:30pm-4:35pm 01/19/16-05/14/16 Classroom Lopez-Corrales, F D 2 $0.00

CA 134 HOSPITALITY SUPERVISION
Provides students with the principles of supervision as they apply specifically to the hospitality industry. (TR: CSU) LIMITATION ON ENROLLMENT: Admission to program. SKILLS ADVISORY: Eligibility for English 100 and 103.

54913 On Campus CC-122 W 7:00am-9:05am 01/19/16-05/14/16 Classroom Vanhecke, V 2 $0.00
also meets On Campus CC-122 T 3:00pm-4:00pm 01/19/16-05/14/16 Classroom Vanhecke, V 2 $0.00
also meets On Campus CC-122 T 4:05pm-7:10pm 01/19/16-05/14/16 Classroom Vanhecke, V 2 $0.00

CA 200 FOOD SERVICE PRACTICUM
Hands-on lab provides experience in a working kitchen. Practical techniques required to produce quality soups, sauces, entrees, starches and vegetables emphasized. (TR: CSU) PREREQ: CA 113 and 117.

54914 On Campus CAFKIT MTWRF 6:50am-1:10pm 01/19/16-02/08/16 Classroom Rapp, S F 2 $0.00
54915 On Campus CAFKIT MTWRF 6:50am-1:10pm 02/09/16-03/02/16 Classroom Rapp, S F 2 $0.00
54916 On Campus CAFKIT MTWRF 6:50am-1:10pm 03/03/16-04/20/16 Classroom Rapp, S F 2 $0.00
54917 On Campus CAFKIT MTWRF 6:50am-1:10pm 04/21/16-05/14/16 Classroom Rapp, S F 2 $0.00
54918 On Campus CAFKIT MTWRF 6:50am-1:10pm 05/15/16-06/30/16 Classroom Rapp, S F 2 $0.00

CA 201 WINES
Identification of wines from France, Germany and Italy. Characteristics of wines from the major wine varietals emphasized, and the process of wine-making presented. (TR: CSU) COURSE ADVISORY: CA 201. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

54919 On Campus CC-122 R 7:00am-9:05am 01/19/16-05/14/16 Classroom Gardella, D A 2 $0.00
57251 On Campus CC-122 R 6:00pm-8:05pm 01/19/16-05/14/16 Classroom Gardella, D A 2 $0.00

CA 202 WINES OF FRANCE
In-depth study of the wines of France, outside of Bordeaux and Burgundy, covering the regions, grape varieties, history and laws of French wine production. (TR: CSU) COURSE ADVISORY: CA 201. SKILLS ADVISORY: Eligibility for English 100 and 103. LIMITATION ON ENROLLMENT: Health and safety regulations.

62531 On Campus CC-122 T 6:00pm-8:05pm 01/19/16-05/14/16 Classroom Rasch, M P 2 $0.00

CA 203 RESTAURANT SERVICE AND PRODUCTION
Hands-on experience in the operation of a restaurant in both front of the house and the kitchen. (TR: CSU) PREREQ: CA 200.

54920 On Campus GKIT MTWRF 9:30am-2:25pm 01/19/16-05/14/16 Classroom Fredericks, C T 8 $0.00

CA 204 ADVANCED RESTAURANT AND CULINARY
Modern cooking techniques, theory and hands-on work in a kitchen featuring professional techniques of sauce making, roasting, braising, sauteing, etc. (TR: CSU) PREREQ: CA 203.

54921 On Campus GDR RF 3:00pm-9:05pm 01/19/16-05/14/16 Classroom Fredericks, C T 4 $0.00

CA 211 GARDE MANGER
Techniques and procedures for making and displaying pates, terrines, galantines, mousses, sausages, salads and garnishes demonstrated; and opportunities for hands-on work are offered. (TR: CSU) PREREQ: CA 113 and 121.

62233 On Campus CC-108 T 11:15am-3:20pm 01/19/16-05/14/16 Classroom Rapp, S F 2 $0.00

CA 214 ADVANCED ARTISAN BAKING
Advanced techniques of traditional and contemporary bread baking are demonstrated and practiced for student application in a professional bakeshop operation. (TR: CSU) PREREQ: CA 113 and 124.

54923 On Campus CC-106 W 3:10pm-7:15pm 01/19/16-05/14/16 Classroom Allain, S L 2 $0.00
also meets On Campus CC-106 T 3:00pm-4:30pm 01/19/16-05/14/16 Classroom Vanhecke, V 2 $0.00

CA 215 MODERN FOOD: STYLE, DESIGN, THEORY AND PRODUCTION
Study and practice of modern food design. The different styles of Fusion, Californian, Pacific-Rim, Tex-Mex, Nouvelle and others are demonstrated and practiced. (TR: CSU) PREREQ: CA 203.

54924 On Campus GKIT T 3:30pm-4:30pm 01/19/16-05/14/16 Classroom Vanhecke, V 2 $0.00
also meets On Campus GKIT T 4:35pm-7:40pm 01/19/16-05/14/16 Classroom Vanhecke, V 2 $0.00

CA 217 CULINARY FUNDAMENTALS II
Advanced theory in food science, culinary techniques and modern cooking styles. (TR: CSU) PREREQ: CA 117. SKILLS ADVISORY: Eligibility for English 100 and 103.

54925 On Campus CC-122 W 1:30pm-3:35pm 01/19/16-05/14/16 Classroom Fredericks, C T 2 $0.00

Find an up-to-date list of available classes at www.sbcc.edu/classes
CA 224  PASTRY PRACTICUM
Hands-on experience in a professional bakeshop. Practical techniques required to produce quality pastries and breads emphasized.
(TR: CSU) PREREQ: CA 113 and 124.
54926  On Campus  BKSHOP  MTWRF  6:50am-1:10pm  01/19/16-02/08/16  Classroom  Bublitz, R F  2 $0.00
54927  On Campus  BKSHOP  MTWRF  6:50am-1:10pm  02/09/16-03/02/16  Classroom  Bublitz, R F  2 $0.00
54928  On Campus  BKSHOP  MTWRF  6:50am-1:10pm  03/03/16-03/23/16  Classroom  Bublitz, R F  2 $0.00
54929  On Campus  BKSHOP  MTWRF  6:50am-1:10pm  03/24/16-04/16/16  Classroom  Bublitz, R F  2 $0.00
54930  On Campus  BKSHOP  MTWRF  6:50am-1:10pm  04/21/16-05/11/16  Classroom  Bublitz, R F  2 $0.00

CA 230  FOOD SERVICE: NUTRITION
Principles of nutrition and their application to personal lifestyle and a professional kitchen through an analysis of marketing, food trends, menu design and recipe modification. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.
54931  On Campus  CC-122  M  7:00am-9:05am  01/19/16-05/14/16  Classroom  Cardillo, G  2 $0.00

CA 236  MEAT ANALYSIS
Cuts, grades and usage of pork, veal, beef, lamb and poultry discussed and cut into standard industry cuts. Costs of different types of meat are taught. (TR: CSU) PREREQ: CA 113 and 217. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB; Math 100.
54932  On Campus  CC-108  W  7:30am-8:30am  01/19/16-05/14/16  Classroom  Fredericks, C T  2 $0.00
also meets On Campus  CC-108  W  8:35am-11:40am  01/19/16-05/14/16

CA 261  RESTAURANT OWNERSHIP
Exploration of the planning and operation of a food service establishment, including feasibility studies, financing, menu design and day-to-day operations management. (TR: CSU) PREREQ: CA 111 and 129. SKILLS ADVISORY: Eligibility for English 100 and 103.
54933  On Campus  CC-122  R  10:00am-12:05pm  01/19/16-05/14/16  Classroom  Sjerven, M B  2 $0.00

CA 270  ADVANCED PASTRY ARTS
Advanced techniques of classical and modern pastry demonstrated and practiced. Emphasis on professional bakeshop operations. (TR: CSU) PREREQ: CA 113 and 124.
60170  On Campus  BKSHOP  M  3:00pm-4:00pm  01/19/16-05/14/16  Classroom  Hutchings, M G  2 $0.00
also meets On Campus  BKSHOP  M  4:05pm-7:10pm  01/19/16-05/14/16

CA 290  WORK EXPERIENCE FOR CULINARY ARTS STUDENTS
For majors only. Students must have completed all required first-semester courses, plus have a major-related work experience station. (TR: CSU) PREREQ: CA 116.
54935  Off Campus  CC-122  14 hours/week  01/19/16-05/14/16  Thomas, K M  3 $0.00

DIAGNOSTIC MEDICAL SONOGRAPHY
Enrollment in DMS courses is limited to students accepted into the DMS Program.
Contact the Health Technologies Office, Room A-218, (805) 965-0581, ext. 2366, for information.

DMS 184  CLINICAL EXPERIENCE 3
Clinical experience in ultrasound: equipment handling, patient management, as well as departmental operations and scope. (TR: CSU). PREREQ: DMS 183 with a minimum grade of Pass; DMS 166 with a minimum grade of “C”; and DMS 170 with a minimum grade of “C.”
62591  Off Campus  CLINIC  64 hours/week  12/28/15-01/16/16  Classroom  Terveen, D  2.4 $0.00

DMS 185  CLINICAL EXPERIENCE 4
62592  Off Campus  CLINIC  28.8 hours/week  01/19/16-05/14/16  Classroom  Terveen, D  8.5 $0.00

DMS 250  SONOGRAPHY INTERPRETATION
Interpretation and critique of normal anatomy, with correlation of didactic, clinical presentations and critiques. (TR: CSU) PREREQ: DMS 184 with a minimum grade of Pass.
62593  On Campus  A-242  F  8:00am-11:05am  01/19/16-05/14/16  Classroom  Spina, N  3 $0.00

DISABLED STUDENT SERVICES
The following course is designed for students with disabilities who are enrolled in other credit classes. Instruction focuses on strategies for the mainstream.

DSPS 077  WRITING/READING STRATEGIES
Designed for students with disabilities who are enrolled in mainstream college classes and whose disabilities result in educational limitations in the area of accessing the written language. Graded Pass/No Pass.
55859  On Campus  ECC-03  F  8:00am-10:05am  01/19/16-05/14/16  Classroom  Beers, L A  2 $0.00

DRAFTING/CAD

DRFT 101  BASIC DRAFTING
Drafting fundamentals: standards and conventions; orthographic projections; pictorial, plan, elevation and section views; manual and computer-aided drafting tools; annotations. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103 and Proficiency in Math 1.
57065  On Campus  OE-16  M  9:00am-1:05pm  01/19/16-05/14/16  Classroom  Staff  3 $0.00
60189  On Campus  OE-16  T  5:30pm-9:35pm  01/19/16-05/14/16  Classroom  Staff  3 $0.00
DRFT 120  ARCHITECTURAL DRAFTING I
Architectural drafting fundamentals: standards, conventions; orthographic projections; typical views; manual and computer-aided tools; output and delivery methods. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103; Math 1.
57067  On Campus  OE-16  W  9:00am-1:05pm  01/19/16-05/14/16  Classroom  Welby, L M  3  $0.00
57066  On Campus  OE-16  M  5:30pm-9:35pm  01/19/16-05/14/16  Classroom  Staff  3  $0.00

DRFT 121  ARCHITECTURAL DRAFTING II
Intermediate architectural drafting topics include standards, conventions; construction documents, deliverables; manual and computer-aided drafting tools; and output/delivery methods. (TR: CSU/UC) COREQ: DRFT 120, with a minimum grade of "C". SKILLS ADVISORY: Eligibility for English 103; Math 1.
57069  On Campus  OE-16  W  9:00am-1:05pm  01/19/16-05/14/16  Classroom  Welby, L M  3  $0.00
60191  On Campus  OE-16  M  5:30pm-9:35pm  01/19/16-05/14/16  Classroom  Staff  3  $0.00

DRFT 126  LANDSCAPE DRAFTING I
Drafting and plant reading for landscape architecture, ornamental horticulture. Manual/computer drafting. Style research, plans, elevations and details. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103 and proficiency in Math 1.
55985  On Campus  OE-16  R  9:00am-1:05pm  01/19/16-05/14/16  Classroom  Radditz, J F  3  $0.00

DRFT 127  LANDSCAPE DRAFTING II
Advanced drafting and plant reading using manual and computer drafting tools. (TR: CSU/UC) PREREQ: DRFT 126 with minimum grade of "C" or EH 126 with minimum grade of "C". SKILLS ADVISORY: Eligibility for English 103 and proficiency in Math 1.
55986  On Campus  OE-16  R  9:00am-1:05pm  01/19/16-05/14/16  Classroom  Radditz, J F  3  $0.00

DRFT 129  PRINCIPLES OF RESIDENTIAL CONSTRUCTION
60192  On Campus  OE-16  W  6:00pm-9:05pm  01/19/16-05/14/16  Classroom  Staff  3  $0.00

DRFT 130  COMPUTER-ASSISTED DRAFTING AND DESIGN I
Intermediate AutoCAD. Set up, drafting, editing and delivery. (TR: CSU/UC TRANSFER LIMIT) PREREQ: DRFT 101 with a minimum grade of "C" or DRFT 120 with a minimum grade of "C" or DRFT 126 with a minimum grade of "C". SKILLS ADVISORY: Eligibility for English 103 and proficiency in Math 1.
58035  On Campus  OE-12  TR  9:00am-12:30pm  01/19/16-05/14/16  Classroom  Arias del Cid, A M  5  $0.00
58036  On Campus  OE-12  MW  5:30pm-9:00pm  01/19/16-05/14/16  Classroom  Arias del Cid, A M  5  $0.00

DRFT 131  COMPUTER-ASSISTED DRAFTING AND DESIGN II
Advanced AutoCAD. File management, CAD standards, 3D modeling. (TR: CSU/UC TRANSFER LIMIT) PREREQ: DRFT 130 with a minimum grade of "C". SKILLS ADVISORY: Eligibility for English 103 and proficiency in Math 1.
62120  On Campus  OE-12  TR  9:00am-12:30pm  01/19/16-05/14/16  Classroom  Arias del Cid, A M  5  $0.00
62121  On Campus  OE-12  TR  5:30pm-9:00pm  01/19/16-05/14/16  Classroom  Arias del Cid, A M  5  $0.00

DRFT 132  CAD DRAFTING/DESIGN III
51173  On Campus  OE-12  TR  9:00am-12:30pm  01/19/16-05/14/16  Classroom  Arias del Cid, A M  5  $0.00
62121  On Campus  OE-12  TR  5:30pm-9:00pm  01/19/16-05/14/16  Classroom  Arias del Cid, A M  5  $0.00

DRFT 142  PRODUCT DESIGN FUNDAMENTALS
Introduction to the process of product design. Topics cover design, needs identification, market research, ideation, concept selection, visual narrative development, technical package, specifications and prototype evaluation. (TR:CSU) SKILLS ADVISORY: Math 1; eligibility for English 103.
82153  On Campus  OE-16  T  9:00am-12:40pm  01/19/16-05/14/16  Classroom  Nj, N M  3  $0.00

DRFT 143  PRODUCT DESIGN AND RAPID PROTOTYPING WORKSHOP
Using workflows for product design, visualization and 3D printing, students turn their concepts into physical objects, experiencing complete cycles of small scale, additive manufacturing. (TR:CSU) PREREQ: DRFT 142. SKILLS ADVISORY: Eligibility for English 103 and proficiency in Math 1.
82571  On Campus  OE-16  F  10:00am-1:40pm  01/19/16-05/14/16  Classroom  Nj, N M  3  $0.00

DRFT 290  WORK EXPERIENCE IN DRAFTING
Work experience on job related to drafting, combined with classroom instruction enabling the student to acquire skills, attitudes necessary in a drafting occupation. (TR: CSU) SKILLS ADVISORY: Eligibility for English 103 and proficiency in Math 1. LIMITATION ON ENROLLMENT: Employed or available for employment in an occupation directly related to the Drafting major; must be enrolled in no less than seven (7) units, including Work Experience.
61197  Off Campus  OE-16  M  3:00pm-5:50pm  01/19/16-05/14/16  Classroom  Arias del Cid, A M  1  $0.00
61196  Off Campus  OE-16  M  3:00pm-5:50pm  01/19/16-05/14/16  Classroom  Arias del Cid, A M  2  $0.00
61195  Off Campus  OE-16  M  3:00pm-5:50pm  01/19/16-05/14/16  Classroom  Arias del Cid, A M  3  $0.00
61179  Off Campus  OE-16  M  3:00pm-5:50pm  01/19/16-05/14/16  Classroom  Arias del Cid, A M  4  $0.00

DRFT 299  INDEPENDENT STUDY IN DRAFTING
Provides students with an opportunity to engage in Independent study in drafting. Students work under direction of sponsoring faculty member on a project directly related to drafting. (TR: CSU) LIMITATION ON ENROLLMENT: Completion of a minimum of 12 units at SBCC, with a 2.5 G.P.A., and a minimum of 6 (six) units completed in Drafting. SKILLS ADVISORY: Math 1 and eligibility for English 103.
61866  Off Campus  OE-24  12 hours/week  01/19/16-05/14/16  Arias del Cid, A M  4  $0.00
### ECE 102: Child, Family and Community
Examinates how children are socialized and the interrelationship of family, school and community. Covers cultural values, family functions, resiliency, advocacy skills, community resources and supports for families. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.

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### ECE 104: Foundations of ECE II
Continuation of ECE 103. Curriculum development, planning learning environments, community resources, group times/experiences, brain development, language and cognition are emphasized. Requires 9 hours weekly practicum. (TR: CSU) PREREQ: ECE 102 and 103 and 108 and ECE 120 or PSY 140. SKILLS ADVISORY: Eligibility for English 100 and 103.

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### ECE 108: Creative Learning and Curriculum
Explores curriculum development for teachers of young children. The creative process, value of play and role of observation is included. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.

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### ECE 117: Adult Supervision and Mentoring
Methods and principles of supervising teachers, staff and volunteers in early childhood settings. Emphasis on the roles and development of early childhood professionals as mentors and leaders. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.

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### ECE 120: Child Growth and Development for Educators
Emphasizes the development of young children (birth through age 8) for the ECE student. Observations, multicultural influences and theoretical ideas for educators are discussed. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.

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### ECE 121: Health, Safety and Nutrition for Young Children
Emphasizes the interrelatedness of health, safety and nutrition in young children. Legalities, standards, policies and procedures, prevention techniques, curriculum and collaboration with families are covered. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.

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### ECE 128: Observation and Assessment
Explores theoretical aspects of observing and assessing the young child. Purpose of observations, advantages and disadvantages of various techniques, assessments and curriculum planning are covered. (TR: CSU) LIMITATION ON ENROLLMENT: Student must have completed 12 core units as defined by Community Care Licensing plus 3 units of supervised field experience. SKILLS ADVISORY: Eligibility for English 100 and 103.

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### ECE 132: Teaching in a Diverse Society
Examines human relations, as related to differences, and how these processes impact teaching in a diverse society. Anti-bias and other practices to promote equity are explored. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.

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### ECE 136: Introduction to Autism Spectrum Disorders
Focus on identification, information and strategies in working with children with Autism Spectrum Disorder. Caregiver-family partnerships are emphasized. (TR:CSU) PREREQ: ECE 102 and 120 or PSY 140. SKILLS ADVISORY: Eligibility for English 100 and 103.

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### ECE 142: Infant/Toddler Socialization
Focus on developing trusting relationships between caregivers and infants/toddlers who are developing social/emotional competence and intellectual growth, while providing consistency with the home culture. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.

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### ECE 153G: Quality Group Times
Offers practical guidelines for presenting appealing, stimulating and varied group/circle time experiences. Covers spontaneous and planned curriculum for the group experience. Addresses all skills development areas. (TR:CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.

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ECE 156B ISSUES IN PARENTING
Provides opportunity for parents and teachers to explore child rearing styles, family values, impacts of social change, communication and other issues. Introductory level. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.

62124 On Campus A-161 S 9:00am-11:50am 01/30/16-01/30/16 Classroom Rizo, E B 1 $0.00
also meets On Campus A-161 S 9:00am-11:50am 02/20/16-02/20/16
also meets On Campus A-161 S 9:00am-11:50am 02/06/16-02/06/16
also meets On Campus A-161 S 1:00pm-3:50pm 01/30/16-01/30/16
also meets On Campus A-161 S 1:00pm-3:50pm 02/06/16-02/06/16
also meets On Campus A-161 S 1:00pm-3:50pm 02/20/16-02/20/16

ECE 157E WORKING WITH DYSFUNCTIONAL FAMILIES
Characteristics and dynamics of dysfunctional families explored along with strategies for supporting healthy child development in non-ideal settings. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.

62564 On Campus A-161 S 9:00am-11:50am 04/09/16-04/23/16 Cooper, H P 1 $0.00
also meets On Campus A-161 S 1:00pm-3:50pm 04/09/16-04/23/16

ECE 290 WORK EXPERIENCE IN EARLY CHILDHOOD EDUCATION
Consists of supervised employment for Early Childhood Education students whose career objectives, course of study and employment complement each other. Students must accomplish specific course objectives. (TR: CSU) LIMITATION ON ENROLLMENT: 6 ECE units, according to Community Care Licensing. SKILLS ADVISORY: Eligibility for English 100 and 103.

55344 Off Campus ECOC-2 4.3 hours/week 01/19/16-05/14/16 Smith, J K 1 $0.00
55345 Off Campus ECOC-2 9.4 hours/week 01/19/16-05/14/16 Smith, J K 2 $0.00
55346 Off Campus ECOC-2 12.8 hours/week 01/19/16-05/14/16 Smith, J K 3 $0.00

EARTH AND PLANETARY SCIENCES

ERTH 101 INTRODUCTORY ASTRONOMY
Non-mathematical presentation of our knowledge of the universe. Includes birth and death of stars, formation of solar system, black holes, quasars and the fourth dimension. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: English 103; Math 1.

54429 On Campus PS-101 TR 8:00am-9:20am 01/19/16-05/14/16 Classroom Tavakkoly, A S 3 $0.00
54427 On Campus PS-101 MW 9:35am-10:55am 01/19/16-05/14/16 Classroom Kelly, S P 3 $0.00
54430 On Campus PS-101 TR 9:35am-10:55am 01/19/16-05/14/16 Classroom Tavakkoly, A S 3 $0.00
60962 On Campus PS-101 F 9:35am-12:40pm 01/19/16-05/14/16 Classroom Van Der Veen, J K 3 $0.00
57144 On Campus PS-101 T 6:00pm-9:05pm 01/19/16-05/14/16 Classroom Van Der Veen, J K 3 $0.00

ERTH 101H INTRODUCTORY ASTRONOMY, HONORS
Introduces students to the universe. Topics include black holes, formation of the solar system, birth and death of stars, quasars, galaxies and warped spacetime. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Math 1 and eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: ERTH 102. LIMITATION ON ENROLLMENT: Admission to program

59092 On Campus PS-101 TR 8:00am-9:20am 01/19/16-05/14/16 Honors Tavakkoly, A S 4 $0.00
59094 On Campus EBS-123 W 8:15am-9:20am 01/19/16-05/14/16 Honors Tavakkoly, A S 4 $0.00
59095 On Campus EBS-123 R 7:00pm-8:20pm 01/19/16-05/14/16 Honors Hosseinizadeh, G 1 $0.00
57146 Off Campus PLNTRM W 7:00pm-10:05pm 01/19/16-05/14/16 Classroom Mason, C A 1 $0.00

ERTH 102 OBSERVATIONAL ASTRONOMY LABORATORY
Emphasizes night-time observation of the sky. Observations are used to examine motions of the earth, moon and planets. (TR: CSU/UC) COREQ: ERTH 101 or 101H, SKILLS ADVISORY: English 103 and Math 1.

54436 Off Campus PLNTRM T 4:00pm-5:20pm 01/19/16-05/14/16 Classroom Rivera, J 1 $0.00

ERTH 105 TOPICS IN ASTRONOMY: RECENT NASA MISSIONS
Explores recent discoveries from the planetary space flight missions to Mercury, Mars, Saturn, Saturn’s moon Titan and comets. New discoveries in planetary geology also covered. (TR: CSU) SKILLS ADVISORY: English 103; Math 1.

58318 On Campus EBS-102 F 10:00am-12:05pm 02/22/16-02/22/16 Classroom Farr, T G 1 $0.00
also meets On Campus EBS-102 F 10:00am-12:05pm 04/15/16-04/15/16
also meets On Campus EBS-102 F 10:00am-12:05pm 03/18/16-03/18/16
also meets On Campus EBS-102 F 10:00am-12:05pm 03/04/16-03/04/16
also meets On Campus EBS-102 F 10:00am-12:05pm 02/19/16-02/19/16
also meets On Campus EBS-102 F 10:00am-12:05pm 02/05/16-02/05/16
also meets On Campus EBS-102 F 10:00am-12:05pm 04/29/16-04/29/16
also meets On Campus EBS-102 F 10:00am-12:05pm 05/13/16-05/13/16

Find an up-to-date list of available classes at www.sbcc.edu/classes
<table>
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<tr>
<th>Section CRN</th>
<th>Campus Site</th>
<th>Building Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
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<td>61558</td>
<td>On Campus PS-128</td>
<td>MW</td>
<td>8:00am-9:20am</td>
<td>01/19-05/14/16</td>
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ERTH 106 **BLACK HOLES AND THE UNIVERSE**  
Basic introduction to relativity, cosmology, quantum mechanics, string theory, black holes, time travel, higher dimensions and other abstract theories. (TR: CSU/UC) SKILLS ADVISORY: English 103; Math 1. COURSE ADVISORY: ERTH 101 or 101H.

ERTH 111 **DYNAMIC EARTH - PHYSICAL GEOLOGY**  
Introduction to the physical geologic processes of planet earth. Topics include plate tectonics, earthquakes, flooding, landslides, volcanism, mountain-building, earth resources, hydrologic processes and earth materials. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 103; Math 1. COURSE ADVISORY: ERTH 111L and 131 or 132.

ERTH 111L **DYNAMIC EARTH - PHYSICAL GEOLOGY LABORATORY**  
Laboratory approach to geologic studies. Topics include minerals and rocks, plate tectonics, topographic map interpretation, faults and folds, geologic maps and cross sections. Local field trips required. (TR: CSU/UC) COREQ: Prior or concurrent enrollment in ERTH 111 or concurrent enrollment in ERTH 111L.

ERTH 112 **HISTORY OF THE EARTH**  
Introduction to the geologic history of the earth. Emphasis on the origin and evolution of continents, oceans, the atmosphere and life on earth. Required of all Geology majors. (TR: CSU/UC) SKILLS ADVISORY: English 103. COURSE ADVISORY: Concurrent enrollment in ERTH 112L and 131 or 132.

ERTH 112L **HISTORICAL GEOLOGY LABORATORY**  
Laboratory approach to historical geology. Topics include sedimentary rock interpretation, stratigraphy, paleogeography and fossil identification. Includes local field trips. (TR: CSU/UC) COREQ: ERTH 112. SKILLS ADVISORY: English 103.

ERTH 113 **GEOLOGY OF NATIONAL PARKS**  
Study of geologic processes and phenomena responsible for shaping the modern landscape, as exemplified within selected National Parks and Monuments. Plate tectonic setting and history emphasized. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: English 103.

ERTH 115 **ENVIRONMENTAL GEOLOGY**  
Introduction to the violent forces of nature, such as volcanism, earthquakes, fires, floods, landslides and other geologic hazards; the relationship of humans with their geologic environment. (TR: CSU/UC) SKILLS ADVISORY: Math 1; English 103. COURSE ADVISORY: Concurrent enrollment in ERTH 115L and 131 or 132.

ERTH 115L **ENVIRONMENTAL GEOLOGY LABORATORY**  
Laboratory approach to topics covered in ERTH 115, with emphasis on rock and mineral identification, geologic hazards, geographic resource management, and land use planning. In-lab field trips. (TR: CSU/UC) COREQ: ERTH 115/ENVMS 115. SKILLS ADVISORY: Math 1; English 103.

ERTH 116 **ENERGY AND NATURAL RESOURCES**  
Study of formation, exploration, development and judicious use of natural resources in relation to present and future energy requirements: conservation, fossil fuels, solar, geothermal, nuclear and hydrogen. (TR: CSU/UC) SKILLS ADVISORY: Math 4; English 103.

ERTH 122 **DINOSAURS**  
Introduction to the science of dinosaurs, stressing their evolution, ecology, bone structures and extinction. Emphasizes dinosaurian diversity, rise of dinosaurs, and their extinction in a Mesozoic world. (TR: CSU/UC) SKILLS ADVISORY: English 103.

ERTH 126 **PETROLOGY AND ROCK-FORMING MINERALS**  
Introduction to rocks and rock-forming minerals in hand specimen. Emphasis on mineralogy, textures, origins and occurrences of rocks. Lab microscope and field study. Required of Geology majors. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: English 103; Math 4. COURSE ADVISORY: ERTH 111 or 112 and CHEM 101.

ERTH 132 **GEOLOGIC FIELD STUDIES - DEATH VALLEY**  
Five-day field course to study and interpret the geologic features and history of the Death Valley region. Fee required; see department for information. (TR: CSU/UC TRANSFER LIMIT) COREQ: ERTH 111 or 111H or 112 or 113 or 114 or 115 or ENVMS 115 or ERTH 122 or 125 or 126 or 131 or 141 or GEOG 101 or 106 or ERTH 151.
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<th>Section</th>
<th>Campus</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
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<th>Delivery</th>
<th>Instructor</th>
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<td>ERTH 141</td>
<td>PHYSICAL GEOGRAPHY</td>
<td>Intro to the earth sciences. Topics include plate tectonics, volcanoes and earthquakes; weathering and erosion; river, coastal and glacial processes; earth’s atmosphere, weather and climates. (TR: CSU/UC) SKILLS ADVISORY: English 103; Math 1.</td>
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<td>01/19/16-05/14/16</td>
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<tr>
<td>ERTH 141L</td>
<td>PHYSICAL GEOGRAPHY LABORATORY</td>
<td>Laboratory approach to physical geography studies. Topics include aerial photo and map interpretation, rocks and the rock cycle, geomorphology, oceanography and meteorology. Local field trips required. (TR: CSU/UC) COREQ: ERTH 141/GEOG 101. SKILLS ADVISORY: Math 1; English 103.</td>
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<td>ERTH 142</td>
<td>ECONOMIC GEOGRAPHY</td>
<td>Addresses regional patterns of principal economic activities of the world, with emphasis on economic development and the problems of urbanization, transportation and the environment. (TR: CSU/UC) SKILLS ADVISORY: English 103; Math 1.</td>
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<tr>
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<td>Burgner, K E</td>
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<tr>
<td>ERTH 151</td>
<td>INTRODUCTORY PHYSICAL OCEANOGRAPHY</td>
<td>Study of the origin of the continents and oceans, marine geology, chemistry of seawater, currents, waves, tides and the ocean environment. Required of Marine Science majors. (TR: CSU/UC) SKILLS ADVISORY: English 103; Math 1.</td>
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<td>INTRODUCTORY PHYSICAL OCEANOGRAPHY LABORATORY</td>
<td>Laboratory approach to marine navigation, marine geology, marine sediments, physical and chemical aspects of the oceans, and marine micropaleontology. Field trips to areas of oceanographic interest. (TR: CSU/UC) COREQ: ERTH 151. SKILLS ADVISORY: English 103; Math 1.</td>
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<tr>
<td>ERTH 152</td>
<td>WEATHER AND CLIMATE</td>
<td>Weather and climate emphasizes the structure of and variability in earth’s atmosphere and climates. Local weather patterns and analysis of weather maps supplement this course. (TR: CSU/UC) SKILLS ADVISORY: English 103 and Math 100.</td>
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<td>ERTH 152L</td>
<td>WEATHER AND CLIMATE LABORATORY</td>
<td>Laboratory approach to ERTH 152/GEOG 152, including nature of the atmosphere, circulation of the atmosphere, and weather analysis and forecasting. Students collect and analyze environmental data. (TR: CSU/UC) COREQ: ERTH 152 or GEOG 152. SKILLS ADVISORY: Proficiency in Math 100 and eligibility for English 103.</td>
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<td>INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS AND MAPS</td>
<td>Introduction to the techniques, tools and theories used to examine geographic data, with focus on Geographic Information Systems (GIS). Includes cartography and exposure to GIS applications. (TR: CSU/UC) COREQ: ERTH 172 or GEOG 172. SKILLS ADVISORY: English 103; Math 4.</td>
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<td>ERTH 172</td>
<td>GEOGRAPHIC INFORMATION SYSTEMS: SOFTWARE APPLICATIONS</td>
<td>Hands-on training with a Geographic Information Systems (GIS) software package (ArcGIS). Covers key skills for operating a GIS, plus various application areas for GIS. (TR: CSU/UC) SKILLS ADVISORY: English 103; Math 4. COREQ: ERTH 171 or GEOG 171.</td>
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<td>ERTH 232A</td>
<td>FIELD STUDY - PETROLOGY OF THE DEATH VALLEY REGION</td>
<td>Five-day field course to study and interpret the igneous, sedimentary and metamorphic rocks of the Death Valley region. Fee required. (TR: CSU/UC TRANSFER LIMIT) PREREQ: ERTH 112 or 113 or 114 or ENV 115. COREQ: ERTH 111 or 111H or 122 or 125 or 126 or 131 or 132 or 133 or 141 or GEOG 101 or ERTH 151. SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
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<td>ERTH 232B</td>
<td>FIELD STUDY - MINERAL RESOURCES AND PLATE TECTONIC HISTORY OF THE DEATH VALLEY REGION</td>
<td>Five-day field course to study and interpret the rocks, mineral deposits and structural/tectonic history of the Death Valley region. Fee required. (TR: CSU/UC TRANSFER LIMIT) COREQ: ERTH 111 or 111H or 112 or 113 or 114 or 115/ENV 115 or ERTH 122 or 125 or 126 or 131 or 132 or 133 or 141/GEOG 101 or ERTH 151. SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
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<td>ERTH 299</td>
<td>INDEPENDENT STUDY IN EARTH SCIENCE</td>
<td>Provides opportunities for students to explore an Earth Science subject in depth. (TR: CSU) LIMITATION ON ENROLLMENT: Completion of a minimum of 12 units at SBCC with a 2.5 GPA and a minimum of six units with a 3.0 GPA within the department.</td>
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ECONOMICS

ECON 101 MICROECONOMICS
Presents modern theories of price formation, industrial organization, factor pricing and income determination. Emphasis on U.S. markets and their relationships with the rest of the world. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB and proficiency in Math 104 or 107 or 111. PREREQ: Math 100 with a minimum grade of “C” or qualifying score on SBCC placement exam.

EDUCATION

ED 105: Students must take all six modules for a Skills Competency Award.

ED 101 INTRODUCTION TO TEACHING AND LEARNING IN K-12 CONTEMPORARY CLASSROOMS
Provides students interested in teaching with an introduction to the teaching profession. Addresses critical issues in contemporary classrooms. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

ED 105B INTRODUCTION TO TEACHING ENGLISH AS A FOREIGN LANGUAGE (METHODS AND MATERIALS)
Introduction to teaching English as a foreign language (TEFL Program), with focus on TEFL methodology and materials. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100.

ED 291 PRACTICUM IN TEACHING
Designed to provide pre-service teachers the opportunity to gain classroom experience. Course lecture addresses topics related to current trends in education. (TR: CSU) PREREQ: ED 101, may be taken concurrently. SKILLS ADVISORY: Eligibility for English 100 and 103.

ED 295 INTERNSHIP IN EDUCATION
Structured program in which students gain experience with community organizations related to the discipline. (TR: CSU) LIMITATION ON ENROLLMENT: PREREQ or COREQ of ED 101. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

EMERGENCY MEDICAL TECHNICIAN
EMT 110 fulfills curriculum guidelines of Title 22, California State Health and Safety Code for EMT-B certification. Students who successfully complete the course are eligible to take the National Registry EMT exam. Passing this exam is required to obtain EMT certification in any county in California.

EMT 110 EMERGENCY MEDICAL TECHNICIAN-BASIC
Theory and skills for treatment of acute/emergency injury and illness. Includes hospital and field EMT provider observation. Meets eligibility requirements for the National Registry EMT Exam. LIMITATION ON ENROLLMENT: Current CPR certificate for either the Health Care...
Provider or the Professional Rescuer. Must be at least 18 years old by the fourth week of the semester. Background check and TB testing are required. COURSE ADVISORY: AH 120, with a minimum grade of “C”. Medical terminology provides a basic foundation in understanding terms associated with body systems and the injuries and illnesses which the EMT assesses and treats.

EMT 111 EMERGENCY MEDICAL TECHNICIAN-BASIC OVERVIEW
EMT-Basic recertification course consisting of theory, skills and testing. Twenty-four hours of continuing education and a California EMT skills verification form issued on completion. LIMITATION ON ENROLLMENT: Current CPR certificate for the Health Care Provider or the Professional Rescuer. Unlimited repetitions allowed for legally mandated programs.

ENGINEERING

ENGR 101 INTRODUCTION TO ENGINEERING
Introduction to engineering profession, schools and four-year transfer programs. Includes spreadsheets, group projects as well as guest speakers. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.

ENGR 105 ENGINEERING GRAPHICS
Graphic/visual communication, emphasizing the engineering design process. Topics include the design process, lettering, freehand sketching, multiviews and linear perspectives. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 or 110 or 110H or 110GB. PREREQ: Math 001

ENGR 116 DYNAMICS
Study of motions of particles and rigid bodies. Velocity, acceleration, relative motion, work, energy, impulse and momentum. (TR: CSU/UC) PREREQ: ENGR 115 and Math 160. SKILLS ADVISORY: Eligibility for English 100 and 103.

ENGR 117 ELECTRONIC CIRCUITS
Introduction to electronic circuits. Includes AC and DC circuit analysis, transient and complete response, and operational amplifiers. (TR: CSU/UC) PREREQ: Math 160. COREQ: PHYS 122. SKILLS ADVISORY: Eligibility for English 100 and 103.

ENGR 117L ELECTRONIC CIRCUITS LABORATORY
Laboratory to accompany ENGR 117. (TR: CSU/UC) PREREQ: Math 160. COREQ: ENGR 117, PHYS 122. SKILLS ADVISORY: English 100 and 103.

ENGLISH AS A SECOND LANGUAGE
For students whose native language is not English.
PLACEMENT BY ASSESSMENT EXAM BEFORE REGISTRATION IS REQUIRED. CONTACT ASSESSMENT OFFICE, SS-251, (805) 730-4149. Noncredit, adult education ESL courses are offered by the SBCC Noncredit Programs. For more information, call (805) 687-0812.

ESL 029 WRITING SKILLS ON COMPUTER LEVELS 1-3
Hybrid (part online, part classroom instruction) course designed to improve ESL students' writing and revising skills, using computer-assisted methods.

ESL 040 GRAMMAR LEVEL 1
Beginning students learn and practice basic verb tenses and sentence structures. PREREQ: Qualifying score on SBCC placement exam.
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<th>Building</th>
<th>CRN</th>
<th>Site</th>
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ESL 123  WRITING LEVEL 4
High intermediate students master paragraph writing skills and begin constructing essays using a process approach. (TR: CSU/UC TRANSFER LIMIT) PREREQ: ESL 61, with a "P" or qualifying score on SBCC placement exam.

54541  On Campus  H-219  TRF  8:00am-9:10am  01/19/16-05/14/16  Classroom  Lasswell, S E  4  $0.00
54542  On Campus  CC-126  MW  8:00am-10:05am  01/19/16-05/14/16  Classroom  Staff  4  $0.00
62320  On Campus  H-304  F  9:00am-12:49pm  01/19/16-05/14/16  Classroom  Naughton, S J  4  $0.00
62744  On Campus  H-306  MW  12:30pm-2:35pm  01/19/16-05/14/16  Classroom  Staff  4  $0.00
57192  On Campus  H-306  TR  6:00pm-7:50pm  01/19/16-05/14/16  Classroom  Arnold, T D  4  $0.00
57193  On Campus  H-306  MW  8:00pm-9:50pm  01/19/16-05/14/16  Classroom  Reder, E  4  $0.00
61271  ONLINE  ONLINE  2.4 hours/week  01/19/16-05/14/16  Class/Web  Howard, D  4  $0.00
also meets  On Campus  H-307  M  2:45pm-4:50pm  01/19/16-05/14/16

ESL 124  READING LEVEL 4
High intermediate students expand reading skills and strategies to comprehend and analyze authentic texts. (TR: CSU) PREREQ: ESL 62, with a "C" or better or qualifying score on SBCC placement exam.

54545  On Campus  H-302  TR  8:00am-10:05am  01/19/16-05/14/16  Classroom  Gordon, D B  4  $0.00
54546  On Campus  H-306  MW  10:15am-12:20pm  01/19/16-05/14/16  Classroom  Goodnough, R A  4  $0.00
54547  On Campus  H-306  TR  12:30pm-2:35pm  01/19/16-05/14/16  Classroom  Goodnough, R A  4  $0.00
57195  On Campus  H-306  MW  6:00pm-7:50pm  01/19/16-05/14/16  Classroom  Reder, E  4  $0.00

ESL 128  CONVERSATION WORKSHOP LEVEL 1-5
Designed to provide the ESL student with the verbal and listening skills and development of oral language ability. PREREQ: Qualifying score on SBCC placement exam.

61553  On Campus  H-307  F  9:00am-11:05am  01/19/16-05/14/16  Classroom  Howard, D  2  $0.00

ESL 130  READING LEVEL 5
Advanced students apply reading skills and strategies to authentic texts in order to summarize, analyze and synthesize material. (TR: CSU) PREREQ: ESL 124, with a "C" or better or qualifying score on SBCC placement exam.

54553  On Campus  H-307  MW  8:00am-10:05am  01/19/16-05/14/16  Classroom  Howard, D  4  $0.00
54555  On Campus  TBA  TRF  9:35am-11:45am  01/19/16-05/14/16  Classroom  Lasswell, S E  4  $0.00
54556  On Campus  H-305  TR  10:15am-12:20pm  01/19/16-05/14/16  Classroom  Goodnough, R A  4  $0.00
61550  On Campus  H-307  R  6:00pm-7:50pm  01/19/16-05/14/16  Classroom  Howard, D  4  $0.00
also meets  ONLINE  ONLINE  01/19/16-05/14/6  Class/Web  Staff  4  $0.00
also meets  On Campus  H-306  MW  2:45pm-4:50pm  01/19/16-05/14/16

ESL 131  GRAMMAR LEVEL 5
Advanced students expand grammatical competence, including various clause structures and article usage. (TR: CSU) PREREQ: ESL 122, with a "C" or better, or 132, with a "P" or qualifying score on SBCC placement exam.

54557  On Campus  H-305  MTWR  10:15am-11:15am  01/19/16-05/14/16  Classroom  Wood, J A  4  $0.00
57198  On Campus  H-305  MTWR  11:20am-12:20pm  01/19/16-05/14/16  Classroom  Wood, J A  4  $0.00
57197  On Campus  H-219  R  6:00pm-7:50pm  01/19/16-05/14/16  Classroom  Alexander, D A  4  $0.00
also meets  On Campus  H-240  R  6:00pm-7:50pm  01/19/16-05/14/16

ESL 134  WRITING LEVEL 5
Advanced students develop essay-writing skills using a process approach. (TR: CSU/UC TRANSFER LIMIT) PREREQ: ESL 123 or 132, with a "P", or qualifying score on SBCC placement exam.

54560  On Campus  TBA  TR  8:00am-10:05am  01/19/16-05/14/16  Classroom  Cooper, A B  4  $0.00
60999  On Campus  TBA  TRF  11:10am-12:20pm  01/19/16-05/14/16  Classroom  Lavine, S W  4  $0.00
54561  On Campus  H-307  MW  12:30pm-2:35pm  01/19/16-05/14/16  Classroom  Lavine, S W  4  $0.00
54562  On Campus  H-306  TR  2:45pm-4:50pm  01/19/16-05/14/16  Classroom  Thibault, J A  4  $0.00
57200  On Campus  H-241  T  6:00pm-7:50pm  01/19/16-05/14/16  Classroom  Alexander, D A  4  $0.00
also meets  On Campus  H-240  R  6:00pm-7:50pm  01/19/16-05/14/16
61552  On Campus  H-219  MW  8:00am-9:50am  01/19/16-05/14/16  Classroom  Marriott, N G  4  $0.00
also meets  On Campus  H-240  R  6:00pm-7:50pm  01/19/16-05/14/16

ESL 135  WRITING AND READING LEVEL 5
Advanced reading and writing that integrates reading to support the student’s transition to the general college curriculum. An accelerated, transferable course. (TR: CSU/UC TRANSFER LIMIT) PREREQ: ESL 123, with "P", and ESL 124, with a "C" or better, or qualifying score on SBCC placement exam.

Find an up-to-date list of available classes at www.sbcc.edu/classes

ENGLISH, COMPOSITION AND LITERATURE
ENGLISH 120, COLLEGE RESEARCH SKILLS:
Practice in expository composition based on critical reading of short works and one book-length work. ENGLISH 110 students are required to register and pay for the one-unit corequisite, ENGLISH 120, College Research Skills, designed to support the development of a research paper. ENGLISH 120 requirements are reviewed in ENGLISH 110. Students must enroll in ENGLISH 120 at the same time as they enroll in ENGLISH 110 (TR: CSU/UC TRANSFER LIMIT).

Students may locate the CRN for ENGLISH 120 sections in one of two ways. In the printed version of the Class Schedule, ENGLISH 120 sections are listed after their corequisite ENGLISH 110. To access the ENGLISH 120 CRN in the web version of the Schedule, click on the blue link "See Class Details."
<table>
<thead>
<tr>
<th>Section CRN</th>
<th>Campus Site</th>
<th>Building Room</th>
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<th>Meeting Dates</th>
<th>Course Delivery</th>
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ENG 060 **BASIC READING AND STUDY SKILLS**
Non-transferable developmental reading and study skills course. Students must receive credit for English 60 to achieve eligibility for English 70.
PREREQ: Qualifying score on SBCC placement exam.

ENG 065 **BASIC SKILLS IN WRITING**
Non-transferable course to improve writing. Students must receive credit for English 65 to achieve eligibility for English 80.
Graded Pass/No Pass. PREREQ: Qualifying score on SBCC placement exam.

ENG 070 **EFFECTIVE READING AND STUDY SKILLS TECHNIQUES**
Non-transferable course emphasizing critical thinking, comprehension and study skills; preparation for transfer courses. Letter grade.
PREREQ: English 60, with a "P" or qualifying score on SBCC placement exam.

ENG 080 **EFFECTIVE WRITING TECHNIQUES**
Non-transferable writing course emphasizing competence and fluency in written composition. Graded Pass/No Pass. PREREQ: English 65 with a "P" or qualifying score on SBCC placement exam.

ENGLISH FLOW CHART

READING COURSES

English 60* (5.0 units)
Basic Reading & Study Skills

English 70* (5.0 units)
Effective Reading & Study Skills

English 103 (5.0 units)
Improvement of College Reading & Study Skills

Reading Level Satisfied
Reading at college level; no reading course required

*Completion of English 70 or eligibility for English 103 is required for entry into English 110

WRITING COURSES

English 65 (5.0 units)
Basic Skills: Writing

English 80 (5.0 units)
Effective Writing Techniques

English 100 (5.0 units)
Fundamentals of Composition

English 110/110H (3.0 units)
Composition & Reading
- and -
English 111/111H (3.0 units)
Critical Thinking & Composition through Literature
- or -
Philosophy 111 (3.0 units)
Critical Thinking & Writing in Philosophy

INTENSIVE COURSES

English 117 (6.0 units)
Fundamentals of Composition Intensive—Course for students with English 80 placement. Successful completion meets the writing requirement for English 110.

English 121 (2.0 units)
College Composition Workshop
- and -
English 110 (3.0 units)
Composition & Reading—Intensive course for students with English 100 placement. Requires concurrent enrollment in English 110 and English 121.
- and -
English 120 (1.0 unit)
College Research Skills

For enrollment information for Intensive Courses: sbcc.edu/esp
<table>
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<tr>
<th>CRN</th>
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**ENG 100**

**FUNDAMENTALS OF COMPOSITION**

Intensive skill-building workshop. Serves as preparation for English 110. PREREQ: English 80 with a minimum grade of “P” or qualifying score on SBCC placement exam.

**ENG 103**

**IMPROVEMENT OF COLLEGE READING AND STUDY SKILLS**

Students learn strategies for analyzing and comprehending college texts, and for effective studying. (TR: CSU) PREREQ: English 70, with a minimum grade of “C” or qualifying score on SBCC placement exam.
<table>
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<th>Course Title</th>
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<th>Instructor</th>
<th>Special Fees</th>
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<td>ENG 110 COMPOSITION AND READING</td>
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<tr>
<td>Practice in expository composition based on critical reading of short works and one book-length work. English 110 students are required to register and pay for the one-unit corequisite, English 120, College Research Skills, designed to support the development of a research paper. When students register for English 110, they are prompted to register for English 120 and are provided the specific section (CRN) number. English 120 requirements are reviewed in first session of English 110. (TR: CSU/UC TRANSFER LIMIT) PREREQ: English 100, with a &quot;P&quot; and English 70, with a &quot;C&quot; or English 117 and 70, with a &quot;C&quot; or English 121, with a &quot;P&quot; and English 70, with a &quot;C&quot; or qualifying score on SBCC placement exam. COREQ: English 120.</td>
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Find an up-to-date list of available classes at [www.sbucc.edu/classes](http://www.sbucc.edu/classes)
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**ENG 110H COMPOSITION AND READING, HONORS**
Expository writing based on critical reading and coordinated with other Honors courses. English 110H students are required to register and pay for the one-unit corequisite, English 120, College Research Skills, designed to support English 110 research paper. Students are automatically enrolled in English 120 when they register for English 110. English 120 requirements are reviewed in first session of English 110. (TR: CSU/UC TRANSFER LIMIT) PREREQ: English 100 with a "P" and English 70 with a "P", or English 100A and 116 with a "P" or qualifying score on SBCC placement exam. COREQ: English 120. COURSE ADVISORY: COMP 123. LIMITATION ON ENROLLMENT: Acceptance into Honors Program. SKILL ADVISORY: Proficiency in Math 104 or 107 or 111

<table>
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<tr>
<th>ENG 111 CRITICAL THINKING AND COMPOSITION THROUGH LITERATURE</th>
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<td>Study of critical thinking and composition combined with instruction in literature. Emphasis on application of logical methodology to reading and writing about literary works of various genres. (TR: CSU/UC TRANSFER LIMIT) PREREQ: English 110 or 110H or 110GB.</td>
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<th>ENG 111H CRITICAL THINKING AND COMPOSITION THROUGH LITERATURE, HONORS</th>
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<td>Study of critical thinking and composition combined with instruction in literature. Emphasis on application of logical methodology to reading and writing about literary works of various genres. LIMITATION ON ENROLLMENT: Acceptance into the Honors Program. (TR: CSU/UC TRANSFER LIMIT) PREREQ: English 110 or 110H.</td>
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<th>ENG 117 FUNDAMENTALS OF COMPOSITION - INTENSIVE</th>
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<tr>
<td>Immersion writing course with additional readings to improve college writing skills. PREREQ: English 065 with a minimum grade of &quot;P&quot; or ESL 134 with a minimum grade of &quot;P&quot; or ESL 135 with a minimum grade of &quot;P&quot; or English 060 with a minimum grade of &quot;P&quot; or qualifying score on SBCC placement exam.</td>
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62
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<th>Course Delivery</th>
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<th>Credit Hours</th>
<th>Special Fees</th>
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**ENG 120 COLLEGE RESEARCH SKILLS**

Through self-paced activities, students develop research and documentation skills necessary for successful papers in English 110 and other college courses. Also available in stand-alone online format. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: COMP 103 and 123.

Find an up-to-date list of available classes at [www.sbcc.edu/classes](http://www.sbcc.edu/classes)
### ENG 173  SCREENWRITING I

Study of basic elements of dramatic writing for the cinema. Students develop treatments and extended scenes or screenplays and practice the rewriting process. (TR: CSU/UC TRANSFER LIMIT) PREREQ: English 70 and 100, or qualifying score on SBCC placement exam.

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<th>CRN</th>
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<th>Building</th>
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<th>Time</th>
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<th>Course Delivery</th>
<th>Instructor</th>
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<th>Special Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>56006</td>
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<td>MW</td>
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<td>LearnComm</td>
<td>Molloy, K Z</td>
<td>2</td>
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<tr>
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</table>

### ENG 181  TECHNICAL AND PROFESSIONAL WRITING

Writing course designed to teach professional-level written communication in technical fields. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Campus Site</th>
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<th>Meeting Dates</th>
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<tbody>
<tr>
<td>58086</td>
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</table>

### ENG 200  INTRODUCTION TO LITERATURE

Introduces representative works from major genres, develops close reading and analytical writing skills, and an understanding of the cultural, historical and aesthetic qualities of literature. (TR: CSU) PREREQ: English 110 or 110H, with a "C" or better. COURSE ADVISORY: English 111 or 111H.

<table>
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<tr>
<th>CRN</th>
<th>Campus Site</th>
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### ENG 211  AMERICAN LITERATURE

Representative works of leading American writers of the mid 19th century to the present. (TR: CSU/UC TRANSFER LIMIT) PREREQ: English 110 or 110H with a minimum grade of "C". COURSE ADVISORY: English 111 or 111H.

<table>
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<th>CRN</th>
<th>Campus Site</th>
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<th>Site</th>
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<th>Meeting Dates</th>
<th>Course Delivery</th>
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<th>Special Fees</th>
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<tr>
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<td>01/19/16-05/14/16</td>
<td>Classroom</td>
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</tbody>
</table>

### ENG 222  SURVEY OF BRITISH LITERATURE

Sophomore-level survey of British literature of 19th, 20th and 21st centuries, with emphasis on representative writers and issues of each period. (TR: CSU/UC) PREREQ: English 110 or 110H or 110GB with a "C". COURSE ADVISORY: English 111 or 111H.

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<th>CRN</th>
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<th>Meeting Dates</th>
<th>Course Delivery</th>
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<td>01/19/16-05/14/16</td>
<td>Classroom</td>
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</table>

### ENG 222D  CREATIVE WRITING: DRAMA

Advanced study and practice in playwriting. (TR: CSU/UC) PREREQ: English 110 or 110H, with a minimum grade of "C". COURSE ADVISORY: English 111 or 111H.

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<th>Course Delivery</th>
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<td>$0.00</td>
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</table>

### ENG 227B  SHAKESPEARE

Study of the most representative examples of Shakespeare's four dramatic genres and sonnets. (TR: CSU/UC TRANSFER LIMIT) PREREQ: English 110 or 110H, with a minimum grade of "C". COURSE ADVISORY: English 111 or 111H.

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<th>Campus Site</th>
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<th>Course Delivery</th>
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### ENG 282CH  TOPICS IN LITERATURE, HONORS

Special topics course on a particular author, genre, or theme in literature, prepared as an Honors Program Colloquium. Specific description is printed in the Schedule on a semester basis. (TR: CSU) LIMITATION ON ENROLLMENT: Admission to the Honors Program.

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</table>

### ENG 295  INTERNSHIP IN ENGLISH

Structured program in which students gain experience with community organizations related to the discipline. (TR: CSU) LIMITATION ON ENROLLMENT: Completion of two courses (in applicable discipline) at SBCC prior to enrolling in an Internship course.

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</table>
ENTREPRENEURSHIP

ENT 201  INTRODUCTION TO ENTREPRENEURSHIP AND INNOVATION
Provides students with a comprehensive overview of the vital importance of entrepreneurship, and roles that innovation and creativity play in the entrepreneurial process. (TR: CSU) COURSE ADVISORY: BUS 101. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

ENT 203  MARKETING PLAN DEVELOPMENT
Examines key marketing variables, including market analysis, branding, strategic positioning, market segmentation, and the development of a marketing plan. (TR: CSU) COURSE ADVISORY: ENT 202. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

ENT 205  FINANCIAL MANAGEMENT FOR STARTUPS
Explores the financial issues that affect the creation of a startup, including business accounting and financial statement literacy, and forecasting techniques. (TR: CSU) COURSE ADVISORY: BUS 101. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB; proficiency in Math 100.

ENT 206  ENTERPRISE LAUNCH
Students engage in the rapid development of a product in a single semester by creating a prototype, obtaining customer feedback and validation, and making early sales. (TR: CSU) COURSE ADVISORY: BUS 101. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

ENT 207  ENTREPRENEURSHIP LAW
Examines the legal implications involved in the creation of a startup. (TR: CSU) COURSE ADVISORY: BUS 101.

ENT 208  BUSINESS PLAN DEVELOPMENT
Students develop and write a comprehensive market-ready business plan for a startup. (TR: CSU) COURSE ADVISORY: ENT 202 and 203 and 204 and 205. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

ENVIRONMENTAL HORTICULTURE

EH 102  SOILS AND PLANT NUTRIENTS
Covers soils as related to sustainable plant care. Emphasis on soil analysis, problem identification, soil remediation, soil enhancement and the soil food web. (TR: CSU).

EH 105  LANDSCAPE CONSTRUCTION
Introduction to landscape carpentry, cement and masonry work, electrical, plumbing and drainage. Covers information pertinent to C-27 landscape contractor’s license exam. (TR: CSU).

EH 106  GREENHOUSE/NURSERY OPERATIONS AND PRACTICES, PLANT PROPAGATION AND PLANT RECOGNITION
Introduction to plant propagation techniques, greenhouse and nursery management, plant sales and nursery design. (TR: CSU).

EH 109  PERMACULTURE DESIGN
Application of ecological and environmental principles to designing human systems that are locally sustainable and require reduced inputs. (TR: CSU).

EH 110  INTRODUCTION TO HORTICULTURE
Explores the central concepts of environmental horticulture, covering horticultural practices and methods, with focus on long-term sustainability and local ecological issues. (TR: CSU/UC).

EH 112  ECOLOGICAL RESTORATION II
Introduction to habitat restoration design, management and monitoring, with emphasis on native plant propagation. (TR: CSU).

EH 126  LANDSCAPE DRAFTING I
Drafting and plan reading for landscape architecture and ornamental horticulture. Manual/computer drafting. Style research, drafting of plans, elevations and details. (TR: CSU/UC) SKILLS ADVISORY: Math 1 and eligibility for English 103.
EH 127 LANDSCAPE DRAFTING II
Advanced principles and plan reading using manual and computer drafting tools. (TR: CSU/UC) PREREQ: DRFT 126 with a minimum grade of "C" or EH 126. SKILLS ADVISORY: Eligibility for English 103 and proficiency in Math 1.
59790 On Campus OE-16 R 9:00am-1:05pm 01/19/16-05/14/16 Classroom Radditz, J F 3 $0.00

EH 201 ARBORICULTURE
Covers the care of woody plants, including trees, shrubs, vines and palms. Examines woody plant physiology, taxonomy and anatomy for care and diagnosis of disorders. (TR: CSU).
59032 On Campus A-162 M 6:10pm-8:15pm 01/19/16-05/14/16 Classroom Spiewak, W 3 $0.00
also meets On Campus TBA S 1:15pm-5:15pm 04/09/16-04/09/16
also meets On Campus TBA S 1:15pm-5:15pm 02/06/16-02/06/16
also meets On Campus TBA S 1:15pm-5:15pm 03/12/16-03/12/16
also meets On Campus TBA S 1:15pm-5:15pm 04/30/16-04/30/16

EH 207 SMALL SCALE FOOD PRODUCTION
Explores the concept of maximizing a small farming system through sustainable horticulture methods. (TR: CSU)
61189 On Campus A-162 T 8:00am-11:00am 02/02/16-03/08/16 Classroom Hartley, D J 1 $0.00

ENVIRONMENTAL STUDIES
Environmental Studies is an interdisciplinary program, offering courses in environmental science and history. All ENVS courses satisfy IGETC, UC and CSU transfer requirements, with the exception of ENVS 200. ENVS 110 (Humans and the Biological Environment), with ENVS 111 (Environmental Field Studies) and ENVS 115 (Environmental Geology) with ENVS 115L satisfy the SBCC Natural Science G.E. requirement. Students majoring in ENVS should take the following course. For more information, consult the SBCC Catalog, or contact Adam Green at (805) 965-0581, ext. 2394.

ENVS 110 HUMANS AND THE BIOLOGICAL ENVIRONMENT
Growth and variations in populations and their interactions with the environment. Emphasis on human alteration and intervention. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
55025 On Campus EBS-309 MW 2:20pm-3:40pm 01/19/16-05/14/16 Classroom Green, A K 3 $0.00
55024 On Campus EBS-309 TR 2:20pm-3:40pm 01/19/16-05/14/16 Classroom Green, A K 3 $0.00

ENVS 111 ENVIRONMENTAL FIELD STUDIES
Field studies which demonstrate ecological/environmental principles through observation and analysis of many different communities and sites of environmental concern. (TR: CSU/UC) COREQ: ENVS 110. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
55026 On Campus EBS-210 T 11:00am-2:05pm 01/19/16-05/14/16 Classroom Green, A K 1 $0.00
55027 On Campus EBS-210 W 11:00am-2:05pm 01/19/16-05/14/16 Classroom Green, A K 1 $0.00

ENVS 112 AMERICAN ENIRONMENTAL HISTORY
Analyzes American attitudes and actions toward the environment from 1600 to the present. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
58011 On Campus IDC-209 MW 8:00am-9:20am 01/19/16-05/14/16 Classroom Wolf, R B 3 $0.00

ENVS 115 ENVIRONMENTAL GEOLOGY
Introduction to the violent forces of nature, such as volcanism, earthquakes, fires, floods, landslides and other geologic hazards; the relationship of humans with their geologic environment. (TR: CSU/UC) SKILLS ADVISORY: Math 1; English 103. COURSE ADVISORY: Concurrent enrollment in ERTH 115L/ENVS 115L and 131 or 132.
54465 On Campus EBS-102 TR 9:35am-10:55am 01/19/16-05/14/16 Classroom Mendes, S D 3 $0.00
59002 On Campus EBS-102 MW 9:35am-10:55am 01/19/16-05/14/16 Classroom Sneddon, K W 3 $0.00

ENVS 115L ENVIRONMENTAL GEOLOGY LABORATORY
Laboratory approach to topics covered in ERTH 115, with emphasis on rock and mineral identification, geologic hazards, geologic resource management, and land use planning. In-lab field trips. (TR: CSU/UC) COREQ: ERTH 115 or ENVS 115. SKILLS ADVISORY: Eligibility for English 103; proficiency in Math 1.
54466 On Campus EBS-123 T 11:05am-2:10pm 01/19/16-05/14/16 Classroom Rohlf, S T 1 $0.00
60214 On Campus EBS-123 W 11:05am-2:10pm 01/19/16-05/14/16 Classroom Rohlf, S T 1 $0.00

ENVS 116 ENERGY AND NATURAL RESOURCES
Study of formation, exploration, development and judicious use of natural resources in relation to present and future energy requirements: conservation, fossil fuels, solar, geothermal, nuclear and hydrogen. (TR: CSU/UC) SKILLS ADVISORY: Math 4; English 103.
54467 On Campus EBS-102 TR 8:00am-9:20am 01/19/16-05/14/16 Classroom Dinklage, W S 3 $0.00
## FILM AND MEDIA STUDIES

### FS 101 INTRODUCTION TO FILM STUDIES
Introduction to cinema, including film aesthetics, history, literature, terminology and creative techniques, as well as the depiction of social cultures, history and values in film. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
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<th>CRN</th>
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<th>Time</th>
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<td>MW</td>
<td>12:45pm-2:50pm</td>
<td>01/19-05/14/16</td>
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<td>MW</td>
<td>3:00pm-5:05pm</td>
<td>01/19-05/14/16</td>
<td>Classroom</td>
<td>Stinson, M E</td>
<td>3</td>
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<tr>
<td>60804</td>
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<td>3:00pm-5:05pm</td>
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<td>Classroom</td>
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<td>Class/Web</td>
<td>Stinson, M E</td>
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also meets ONLINE ONLINE 01/19-05/14/16

### FS 101H INTRODUCTION TO FILM STUDIES, HONORS
Introduction to cinema: film aesthetics, history, terminology and creative techniques; the depiction of social cultures, history in film; and examination of major directors and film movements. (TR: CSU/UC TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Acceptance into Honors Program. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Campus</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
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<td>12:45pm-2:50pm</td>
<td>01/19-05/14/16</td>
<td>Honors</td>
<td>Stinson, M E</td>
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<tr>
<td>59921</td>
<td>On Campus</td>
<td>BC-237</td>
<td>W</td>
<td>11:30am-12:30pm</td>
<td>01/19-05/14/16</td>
<td>Honors</td>
<td>Stinson, M E</td>
<td>4</td>
<td>$0.00</td>
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also meets On Campus BC-237 W 11:30am-12:30pm 01/19-05/14/16

### FS 107 CONTEMPORARY AMERICAN FILM
Introduction to U.S. cinema since 1960, focusing on Hollywood, alternative and independent films. Study of changes in the industry, technology, style, audiences, filmmakers and genres. (TR: CSU/UC) COURSE ADVISORY: FS 101, with a minimum grade of "C."

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<th>Meeting Dates</th>
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<tr>
<td>60084</td>
<td>ONLINE</td>
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<td>4.3 hours/week</td>
<td>01/19-05/14/16</td>
<td>Online</td>
<td>Maestu, N E</td>
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also meets ONLINE ONLINE 01/19-05/14/16

### FS 108A FILM FESTIVAL STUDIES: 10 DAYS
Santa Barbara Film Festival: Ten-day field course at film festival to study U.S. and international fictional, experimental and documentary films. Fee required; contact department for information (http://film.sbcc.edu). (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: FS 101 with a minimum grade of "C."

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<thead>
<tr>
<th>CRN</th>
<th>Campus</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
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<tr>
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<td>On Campus</td>
<td>LRC-118</td>
<td>MTWR</td>
<td>9:00am-10:20am</td>
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<td>Classroom</td>
<td>Maestu, N E</td>
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also meets On Campus LRC-118 F 10:00am-11:20am 02/02-02/11/16

### FS 110 WORLD CINEMA TO 1960'S
Study of film history, theory and aesthetics, from the 1890s through the 1960s. Includes fictional narrative, documentary and avant-garde films of the period. (TR: CSU/UC) COURSE ADVISORY: FS 101 or 101H, with minimum grade of "C." SKILLS ADVISORY: Eligibility for English 100 and 103.

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also meets ONLINE ONLINE 01/19-05/14/16

### FS 111 CONTEMPORARY WORLD CINEMA
Study of international film history, theory and aesthetics, from 1960 to the present. Focuses on the technology, business, aesthetics and cultural impact of film. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: FS 101.

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### FS 116 GENDER AND SEXUALITY IN FILM
Examines social, artistic and political dimensions of gender and sexuality in film, including cinematic representations of masculinity, femininity and alternative sexuality, from early cinema to present. (TR: CSU/UC) COURSE ADVISORY: FS 101, with a minimum grade of "C." SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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<th>CRN</th>
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also meets ONLINE ONLINE 01/19-05/14/16

### Additional Information
Find an up-to-date list of available classes at www.sbcc.edu/classes
FS 118 FILM GENRES
Study of the origins, evolution and transformations of various film genres, such as Film Noir, the Western, science fiction, musicals, horror, war and crime films. (TR: CSU/UC) COURSE ADVISORY: FS 101, with a minimum grade of "C". SKILLS ADVISORY: Eligibility for English 100 or 103.
62462 On Campus A-161 12:45pm-2:50pm 01/19/16-05/14/16 Classroom Feilden, R G 3 $0.00

FS 120 MASTER FILMMAKERS
Survey of major film directors and their work. Students analyze and discuss landmark films by the world's greatest directors. (TR: CSU/UC) COURSE ADVISORY: FS 101, with a minimum grade of "C". SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
60082 On Campus BC-FORUM R 5:15pm-9:20pm 01/19/16-05/14/16 Classroom Staff 3 $0.00

FS 121 DOCUMENTARY FILM
Introduction to the development, history, theory and aesthetics of documentary films. Study classic and contemporary films as cinematic art, as well as social, political and cultural statements. (TR: CSU/UC) COURSE ADVISORY: FS 101, with a minimum grade of "C". SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
60269 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Albright, M A 3 $0.00
also meets ONLINE ONLINE 01/19/16-05/14/16

FS 173 SCREENWRITING I
Study of the basic elements of dramatic writing for the cinema. Students develop treatments and extended scenes or screenplays and practice the rewriting process. (TR: CSU/UC TRANSFER LIMIT) PREREQ: English 70 and 100, or qualifying score on SBCC placement exam.
55831 On Campus PS-130 M 5:15pm-9:20pm 01/19/16-05/14/16 Classroom O'Brien, J D 3 $0.00
60805 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Shaw, J A 3 $0.00
also meets ONLINE ONLINE 01/19/16-05/14/16

FS 174 SCREENWRITING II
Study of the composition and marketing of a screenplay. Students write a screenplay, practice analyzing and revising the script, and learn how to market it. (TR: CSU/UC TRANSFER LIMIT) COREQ: FS 173 or English 173, with a minimum grade of "C". SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
60805 ONLINE ONLINE 4.3 hours/week 01/19/16-05/14/16 Online Shaw, J A 3 $0.00
also meets ONLINE ONLINE 01/19/16-05/14/16

FS 295 INTERNSHIP IN FILM AND MEDIA STUDIES
Structured Internship program. (TR: CSU) LIMITATION ON ENROLLMENT: Completion of two courses in Film Studies at SBCC prior to enrolling in Internship course. COURSE ADVISORY: FS 101, with a minimum grade of "C". SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61144 Off Campus ECOC-1 12.1 hours/week 01/19/16-05/14/16 Classroom Durling, R A 3 $0.00

FILM AND TELEVISION PRODUCTION

FP 102 WRITING FOR TELEVISION
Introduction to fundamentals of writing for television and the short form, including elements of story, character and dialog, pitching and formatting. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.
61713 On Campus A-172 TR 10:30am-12:30pm 01/19/16-05/14/16 Classroom Kaplan, E F 3 $0.00

FP 111 INDEPENDENT PRODUCING FOR MOTION PICTURES
Identifies tools and skills necessary for producing motion pictures including professional development, production methods, current financing options, and distribution strategies. (TR:CSU) COURSE ADVISORY: FP 175. SKILLS ADVISORY: Eligibility for English 100 and 103.
62242 On Campus PS-128 W 6:00pm-9:00pm 01/19/16-05/14/16 Classroom Hansen, M M 3 $0.00

FP 114 NON-LINEAR EDITING I
Overview of desktop non-linear video editing, including acquiring digital video, combining and editing source material, and creating complete digital movies. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.
58436 On Campus A-172 M/W 8:00am-10:20am 01/19/16-05/14/16 Classroom Castaneda, O R 3 $0.00
55828 On Campus A-172 M 5:00pm-7:00pm 01/19/16-05/14/16 Classroom Davega, S W 3 $0.00

FP 165 TELEVISION FIELD PRODUCTION
Introduction to fundamentals of television field production, including all aspects of production, from producing and directing to shooting, lighting, production design and post-production. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.
61540 On Campus H-237 T 5:00pm-7:00pm 01/19/16-05/14/16 Classroom Espinoza, J P 3 $0.00

FP 170 CINEMATOGRAPHY I
Introduction to digital video camera operation and lighting, covering both technical and aesthetic issues of studio and location shooting. (TR: CSU/UC).
55830 On Campus H-237 M/W 1:00pm-3:20pm 01/19/16-05/14/16 Classroom Davega, S W 3 $0.00

FP 175 FILM AND VIDEO PRODUCTION I
Introduction to film and video production, from script to final edit. Students write, produce, direct and edit individual projects and participate in group projects. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: FP 114 and FS 173/English 173.
57418 On Campus H-237 M/W 6:00pm-8:20pm 01/19/16-05/14/16 Classroom Mills, E C 3 $0.00

FP 178 DOCUMENTARY FILMMAKING
Develop documentary storytelling skills, focusing on structure, technique, technical skills and creative process. Learn to reach audiences, and meet objectives. Students produce a number of short films. (TR: CSU) COURSE ADVISORY: FP 175.
58436 On Campus H-237 M/W 10:30am-12:50pm 01/19/16-05/14/16 Classroom Castaneda, O R 3 $0.00
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Find an up-to-date list of available classes at [www.sbcc.edu/classes](http://www.sbcc.edu/classes)
FIN 101  INTRODUCTION TO FINANCE AND BANKING
Introduces the function of finance in the economy, with emphasis on the business of banking. (TR: CSU) SKILLS ADVISORY: Math 100 and eligibility for English 110 or 110H or 110GB.

61108  On Campus  A-217  MW  9:35am-10:50am  01/19/16-05/14/16  Classroom  Kwong, A W  3  $0.00
61676  ONLINE   ONLINE  3.2 hours/week  01/19/16-05/14/16  Online  Ellis, D K  3  $0.00
61774  ONLINE   ONLINE  3.2 hours/week  01/19/16-05/14/16  Online  Ellis, D K  3  $0.00

FIN 201  INVESTING: SECURITIES ANALYSIS
Investment instruments, markets and techniques of analysis, as applied to stocks and bonds. (TR: CSU) SKILLS ADVISORY: Proficiency in Math 100 and eligibility for English 110 or 110H or 110GB.

61440  On Campus  BC-226  TR  12:45pm-2:05pm  01/19/16-05/14/16  Classroom  Naylor Jr, W C  3  $0.00
61439  ONLINE   ONLINE  3.2 hours/week  01/19/16-05/14/16  Online  Ellis, M A  3  $0.00
61441  ONLINE   ONLINE  3.2 hours/week  01/19/16-05/14/16  Online  Block, S A  3  $0.00

FIN 202  MANAGERIAL FINANCE
Learn to anticipate cash needs, acquire financial resources, and allocate cash. Financial statement analysis, financing business activity, capital budgeting, and working capital management are emphasized. (TR: CSU) SKILLS ADVISORY: Math 100 and eligibility for English 110 or 110H or 110GB.

60476  ONLINE   ONLINE  3.2 hours/week  01/19/16-05/14/16  Online  Block, S A  3  $0.00
61677  ONLINE   ONLINE  3.2 hours/week  01/19/16-05/14/16  Online  Block, S A  3  $0.00

FIN 204  REAL ESTATE INVESTMENT
Comprehensive introduction to real estate investing, including financial analysis, taxation, depreciation, leases and property exchange. (TR: CSU) SKILLS ADVISORY: Math 100 and eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: BUS 101.

61449  On Campus  IDC-215  T  6:00pm-9:05pm  01/19/16-05/14/16  Classroom  Harding, J W  3  $0.00

FIN 211  SKILLS IN TRADE FINANCE
Acquaints the student with the process of international trade finance and the core skills needed to participate. Emphasis on practical information regarding risk management and transactions structure. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

62544  On Campus  BC-226  R  6:00pm-9:05pm  01/19/16-05/14/16  Classroom  Bowman Jr, R  3  $0.00

FRENCH

FR 101  BEGINNING FRENCH I
Focuses on the essentials of spoken and written French for the beginner, and provides an introduction to the culture of French speakers. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

57224  On Campus  H-303  MW  8:00am-10:20am  01/19/16-05/14/16  Classroom  Basile, G R  5  $0.00
54730  On Campus  H-303  TR  10:30am-12:50pm  01/19/16-05/14/16  Classroom  Arie, F L  5  $0.00
54729  On Campus  H-302  MW  1:00pm-3:20pm  01/19/16-05/14/16  Classroom  Gardinali, L C  5  $0.00
58078  On Campus  H-303  TR  6:00pm-8:20pm  01/19/16-05/14/16  Classroom  Moynihan Stilwell, A K  5  $0.00

FR 102  BEGINNING FRENCH II
Focuses on the essentials of spoken and written French for the beginner, and provides an introduction to the culture of French speakers. (TR: CSU/UC) PREREQ: FR 101, or two years of high school French, with minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

57225  On Campus  H-303  MW  1:00pm-3:20pm  01/19/16-05/14/16  Classroom  Staff  5  $0.00
54731  On Campus  H-303  TR  3:30pm-5:50pm  01/19/16-05/14/16  Classroom  Moynihan Stilwell, A K  5  $0.00

FR 103  INTERMEDIATE FRENCH I
Review of basic structures and vocabulary building. Development of auditive comprehension, reading skills and oral expression. (TR: CSU/UC) PREREQ: FR 102 or four years of high school French, with minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

60221  On Campus  TBA  MW  1:00pm-3:20pm  01/19/16-05/14/16  Classroom  Gardinali, L C  5  $0.00

FR 104  INTERMEDIATE FRENCH II
Readings and discussions in French cultural topics. Emphasis on conversation and written composition. Review of basic syntax and further practice in the subjunctive and literary tenses. (TR: CSU/UC) PREREQ: FR 103 or four years of high school French, with minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

62339  On Campus  TBA  2.7 hours/week  11/09/15-06/30/16  SelfPaced  Gardinali, L C  5  $0.00

GEOG 101  PHYSICAL GEOGRAPHY
Introduction to the earth sciences. Topics include plate tectonics, volcanoes and earthquakes; weathering and erosion; river, coastal and glacial processes; earth's atmosphere, weather and climates. (TR: CSU/UC) SKILLS ADVISORY: English 103; Math 1.

58029  On Campus  EBS-102  MW  12:45pm-2:05pm  01/19/16-05/14/16  Classroom  Robinson, M A  3  $0.00
58030  On Campus  EBS-102  TR  2:20pm-3:40pm  01/19/16-05/14/16  Classroom  Robinson, M A  3  $0.00
62575  On Campus  EBS-102  T  6:00pm-9:05pm  01/19/16-05/14/16  Classroom  Thomas, S F  3  $0.00
GEOG 101L  PHYSICAL GEOGRAPHY LABORATORY
Laboratory approach to physical geography studies. Topics include aerial photo and map interpretation, rocks and the rock cycle, geomorphology, oceanography and meteorology. Local field trips required. (TR: CSU/UC) COREQ: GEOG 101/ERTH 141.
SKILLS ADVISORY: English 103; Math 1.
62031  On Campus  EBS-123  M  9:30am-12:35pm  01/19/16-05/14/16  Classroom  Vergeer, M P  1  $0.00
58024  On Campus  EBS-123  R  11:00am- 2:10pm  01/19/16-05/14/16  Classroom  Vergeer, M P  1  $0.00
58025  On Campus  EBS-123  M  2:15pm- 5:20pm  01/19/16-05/14/16  Classroom  Vergeer, M P  1  $0.00

GEOG 102  HUMAN GEOGRAPHY
Exploration of cultures around the world as seen in the patterns of settlement, beliefs, economic development, political units and responses to the physical world. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
55526  On Campus  EBS-102  MW  8:00am- 9:20am  01/19/16-05/14/16  Classroom  Armstrong, B G  3  $0.00
62582  On Campus  EBS-102  M  6:00pm- 9:05pm  01/19/16-05/14/16  Classroom  Bernstein, J  3  $0.00
62174  ONLINE  ONLINE  3.4 hours/week  01/19/16-05/14/16  Online  Bernstein, J  3  $0.00

GEOG 104  WORLD REGIONAL GEOGRAPHY
Global survey of the world’s cultural regions. Topics include cultural and environmental variability, demographics and settlement patterns, gender relationships, geopolitical frameworks, economic development and globalization. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103.
60673  On Campus  EBS-102  MW  3:55pm- 5:15pm  01/19/16-05/14/16  Classroom  Armstrong, B G  3  $0.00

GEOG 105  ECONOMIC GEOGRAPHY
Addresses regional patterns of principal economic activities of the world, with emphasis on economic development and the problems of urbanization, transportation and the environment. (TR: CSU/UC) SKILLS ADVISORY: English 103; Math 1.
62579  On Campus  EBS-102  TR  3:55pm- 5:15pm  01/19/16-05/14/16  Classroom  Burgner, K E  3  $0.00

GEOG 106  GEOGRAPHY OF CALIFORNIA
Survey of natural and human environments in California. Includes physical landscapes, economic activities, population characteristics, urbanization, environmental issues, and interaction with other parts of U.S. and world. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61573  On Campus  PS-128  TR  2:20pm- 3:40pm  01/19/16-05/14/16  Classroom  Armstrong, B G  3  $0.00

GEOG 152  WEATHER AND CLIMATE
Weather and climate emphasizes the structure of and variability in earth’s atmosphere and climates. Local weather patterns and analysis of weather maps supplement this course. (TR: CSU/UC) SKILLS ADVISORY: English 103 and Math 100.
59656  On Campus  EBS-102  MW  2:20pm- 3:40pm  01/19/16-05/14/16  Classroom  Thomas, S F  3  $0.00

GEOG 152L  WEATHER AND CLIMATE LABORATORY
Laboratory approach to ERTH 152/GEOG 152, including nature of the atmosphere, circulation of the atmosphere, and weather analysis and forecasting. Students collect and analyze environmental data. (TR: CSU/UC) COREQ: GEOG 152 or ERTH 152.
58141  On Campus  EBS-123  TR  9:35am-10:55am  01/19/16-05/14/16  Classroom  Thomas, S F  1  $0.00

GEOG 171  INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS AND MAPS
Introduction to the techniques, tools and theories used to examine geographic data, with focus on Geographic Information Systems (GIS). Includes cartography and exposure to GIS applications. (TR: CSU/UC) COREQ: ERTH 172 or GEOG 172. SKILLS ADVISORY: Proficiency in Math 100 and eligibility for English 103.
58027  On Campus  H-244  MW  5:10pm- 6:30pm  01/19/16-05/14/16  Classroom  Robinson, M A  2  $0.00

GEOG 172  GEOGRAPHIC INFORMATION SYSTEMS: SOFTWARE APPLICATIONS
Hands-on training with a Geographic Information Systems (GIS) software package (ArcGIS). Covers key skills for operating a GIS, plus various application areas for GIS. (TR: CSU/UC) COREQ: ERTH 171 or GEOG 171.

Find an up-to-date list of available classes at www.sbcc.edu/classes
**GLOBAL STUDIES**

**GLST 101**  **INTRODUCTION TO GLOBAL STUDIES: FOUNDATIONS OF THE GLOBAL VILLAGE**  
Introduction to the interdisciplinary field of global studies. Examines the history of globalization, and analyzes the economic, political, cultural and ecological developments of today's world. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.  
55599  On Campus  A-211  MW  12:45pm-2:05pm  01/19-05/14/16  Classroom  Haupt, A B  3  $0.00

**GLST 102**  **PROBLEMS OF THE GLOBAL VILLAGE**  
Interdisciplinary survey of a variety of global problems of today's complex world such as global inequality, global crime and global environmental problems. Explores approaches to their solution. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.  
58124  On Campus  IDC-215  TR  12:45pm-2:05pm  01/19-05/14/16  Classroom  Haupt, A B  3  $0.00

**GLST 103**  **FOUNDATIONS OF THE GLOBAL VILLAGE: DISCUSSION**  
61828  On Campus  PS-128  W  2:15pm-3:15pm  01/19-05/14/16  Classroom  Haupt, A B  1  $0.00

**GLST 295**  **INTERNSHIP IN GLOBAL STUDIES**  
Internship program in which students gain experience in community organizations related to the discipline. (TR: CSU)  
LIMITATION ON ENROLLMENT: Completion of two courses (in applicable discipline) prior to enrolling in an Internship course. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.  
61848  Off Campus  IDC-354  7.3 hours/week  01/19-05/14/16  Haupt, A B  2  $0.00

**GLST 299**  **INDEPENDENT STUDY IN GLOBAL STUDIES**  
Independent study course providing an opportunity for students to explore a specific Global Studies topic in depth, while working closely with their professor. (TR: CSU) LIMITATION ON ENROLLMENT: Complete 12 units at SBCC with a GPA of 2.5 and a minimum of 6 units with a GPA of 3.0 in Global Studies. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.  
62645  Off Campus  IDC-354  3.2 hours/week  01/19-05/14/16  Haupt, A B  2  $0.00

**GRAPHIC DESIGN AND PHOTOGRAPHY**

**GDP 110**  **MEDIA DESIGN**  
Recommended starting point for students interested in careers in the media arts. Introduction to basic design principles, using digital tools within various software programs. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.  
61931  On Campus  A-171  TR  8:00am-10:20am  01/19-05/14/16  Classroom  Mueceri, S D  3  $0.00  
61936  On Campus  A-171  MW  10:30am-12:50pm  01/19-05/14/16  Classroom  Schulte, M A  3  $0.00

**GDP 111**  **GRAPHIC DESIGN BASICS**  
Recommended starting point for those planning a career in graphic design. Assignments focus on layout design and technical preparation of files for print. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.  
61699  On Campus  A-171  MW  8:00am-10:20am  01/19-05/14/16  Classroom  Staff  3  $0.00

**GDP 112**  **DIGITAL LITERACY FOR MEDIA ARTISTS AND DESIGNERS**  
Introduction to theory, history and practice of interaction design, visualization and software art through current software and introductory programming languages. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.  
62069  ONLINE ONLINE  5.3 hours/week  01/19-05/14/16  Online  Cady, S G  3  $0.00

**GDP 113**  **TYPOGRAPHY**  
Introduces a basic understanding of the effective use of type. Emphasis is on the use of typography in graphic design. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.  
59217  On Campus  A-172  T  1:00pm-4:00pm  01/19-05/14/16  Class/Web  Torf, V L  3  $15.00

**GDP 114**  **GRAPHIC DESIGN I**  
Students use industry-standard software to develop materials for print. The design process and concept development are stressed when creating projects, such as posters and brochures. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.  
COURSE ADVISORY: GDP 110 or 111.  
62943  On Campus  A-171  T  5:00pm-10:00pm  01/19-05/14/16  Classroom  Lafferty, A M  3  $15.00
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<thead>
<tr>
<th>Section Code</th>
<th>Course Title</th>
<th>Description</th>
<th>CRN</th>
<th>Site</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
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<tr>
<td>GDP 115</td>
<td>INFORMATION VISUALIZATION</td>
<td>Introduction to the display of data; graphical model choices, data types, mapping, basic data acquisition and analysis. Use of software and basic programming tools are introduced. TR: CSU PREREQ: GDP 112. SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>62464</td>
<td>ONLINE</td>
<td>ONLINE</td>
<td>5.3</td>
<td>hours/week</td>
<td>01/19-16-05/14/16</td>
<td>Online</td>
<td>Cady, S G</td>
<td>3</td>
<td>$0.00</td>
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<tr>
<td>GDP 118</td>
<td>CREATIVE THINKING</td>
<td>Students learn how to develop techniques to enhance their innate creative abilities. Numerous creative problem-solving techniques and ideas are explored. TR: CSU SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>54064</td>
<td>ONLINE</td>
<td>ONLINE</td>
<td>3.2</td>
<td>hours/week</td>
<td>01/19/16-05/14/16</td>
<td>Online</td>
<td>Russotti, E F</td>
<td>3</td>
<td>$0.00</td>
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<tr>
<td>GDP 212</td>
<td>GRAPHIC DESIGN II</td>
<td>Advanced studies in graphic design and advertising. Students explore the creative process; developing ads; promotions for print and other media. Emphasis is on concepts, content and design. TR: CSU SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: GDP 111 and 114.</td>
<td>54065</td>
<td>ONLINE</td>
<td>ONLINE</td>
<td>2.4</td>
<td>hours/week</td>
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<td>1:00pm-4:00pm</td>
<td>LeMay, J L</td>
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<tr>
<td>GDP 215</td>
<td>PUBLICATION DESIGN</td>
<td>Advanced study in design and production for multi-page publications for print and mobile devices. Knowledge of Adobe InDesign recommended. TR: CSU SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: GDP 111 and 114.</td>
<td>61614</td>
<td>On Campus</td>
<td>A-172</td>
<td>TR</td>
<td>1:00pm-3:20pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Lafferty, A M</td>
<td>3</td>
<td>$20.00</td>
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<tr>
<td>GDP 230</td>
<td>PORTFOLIO</td>
<td>Capstone class guides students in developing and refining a body of work that constitutes a portfolio reflecting individual creative and visual communication skills. TR: CSU COURSE ADVISORY: GDP 212 or 215. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110G.</td>
<td>62071</td>
<td>ONLINE</td>
<td>ONLINE</td>
<td>5.3</td>
<td>hours/week</td>
<td>01/19/16-05/14/16</td>
<td>Online</td>
<td>Torf, V L</td>
<td>3</td>
<td>$0.00</td>
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<tr>
<td>HEALTH</td>
<td></td>
<td>Online Students: On-campus attendance required for mandatory orientation and mid-terms. Contact instructor for alternate arrangements if you are unable to come to campus.</td>
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<tr>
<td>HE 101</td>
<td>PERSONAL HEALTH AWARENESS</td>
<td>Survey course which covers mental and emotional health, drugs, alcohol, fitness, nutrition, sexuality, relationships, death and dying, cardiovascular disease and cancer. TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>55391</td>
<td>On Campus</td>
<td>PE-217</td>
<td>MW</td>
<td>9:35am-10:55am</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Congleton, P L</td>
<td>3</td>
<td>$0.00</td>
</tr>
<tr>
<td>HE 102</td>
<td>PERSONAL HEALTH FOR WOMEN</td>
<td>Health course for men and women, emphasizing health issues unique to women. Topics include mental health, drugs and alcohol, partner/child abuse, sexuality, relationships, fitness and nutrition. TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>55392</td>
<td>On Campus</td>
<td>PE-217</td>
<td>W</td>
<td>6:15pm-9:20pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Moharram, R</td>
<td>3</td>
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<tr>
<td>HE 103</td>
<td>RESPONDING TO MEDICAL EMERGENCIES</td>
<td>Recognition, assessment and immediate care for injuries/sudden illness. Safe habits, healthy lifestyles and prevention stressed. American Red Cross Responding to Emergency and Adult CPR Certificates possible. TR: CSU/UC SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>55395</td>
<td>On Campus</td>
<td>PE-114</td>
<td>F</td>
<td>12:30pm-3:15pm</td>
<td>01/19/16-05/14/16</td>
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<td>Houghton, B L</td>
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<td>$0.00</td>
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<tr>
<td>HE 104</td>
<td>INTRODUCTION TO ATHLETIC INJURIES</td>
<td>Teaches allied health, coaching and personal fitness students methods of prevention, recognition and care of sport-related injuries. Pathology, protective taping/wrapping, role of athletic trainer emphasized. TR: CSU/UC SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: BMS 100 or BIOL 100.</td>
<td>55396</td>
<td>On Campus</td>
<td>TBA</td>
<td>MW</td>
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<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Houlihan-Davis, S M</td>
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<td>$0.00</td>
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<tr>
<td>HE 108</td>
<td>ADVANCED ASSESSMENT AND TREATMENT OF ATHLETIC INJURIES</td>
<td>Assessment of sport injuries, theory/utilization of modalities and implementation of rehabilitative techniques for athletic injuries. Designed for paramedical, athletic training and coaching professions. TR: CSU/UC TRANSFER LIMIT) PREREQ: HE 104 (may be taken concurrently). SKILLS ADVISORY: Eligibility for English 101 and 103. COURSE ADVISORY: BMS 107.</td>
<td>60216</td>
<td>On Campus</td>
<td>PE-217</td>
<td>F</td>
<td>8:00am-11:05am</td>
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<td>Houlihan-Davis, S M</td>
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<tr>
<td>HE 110</td>
<td>SPORTS NUTRITION</td>
<td>Overview of nutrients and the effects they have on physical performance. All aspects of nutrition, as it pertains to the athlete, are explored. TR: CSU SKILLS ADVISORY: Eligibility for English 110 or 110H or 110G.</td>
<td>61943</td>
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<td>PE-216</td>
<td>TR</td>
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Find an up-to-date list of available classes at www.sbcc.edu/classes
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<th>Building</th>
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<th>Description</th>
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<tr>
<td>HE 111</td>
<td>UNDERSTANDING HUMAN SEXUALITY</td>
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<tr>
<td>HE 203</td>
<td>HEALTH PROMOTION: LIFESTYLE MODIFICATIONS AND PREVENTATIVE HEALTH CARE STRATEGIES</td>
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<tr>
<td>HE 213</td>
<td>CONCEPTS IN HEALTH AND PHYSICAL FITNESS</td>
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<tr>
<td>HE 220</td>
<td>FUNDAMENTALS OF EXERCISE TESTING AND FITNESS INSTRUCTION</td>
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<tr>
<td>HE 229</td>
<td>WORK EXPERIENCE IN HEALTHY AGING</td>
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<tr>
<td>HIT 101</td>
<td>INTRODUCTION TO HEALTH INFORMATION MANAGEMENT</td>
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<td>HIT 102</td>
<td>LEGAL ASPECTS OF HEALTH CARE</td>
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<tr>
<td>HIT 135</td>
<td>BASIC MEDICAL TERMINOLOGY</td>
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<tr>
<td>HIT 201</td>
<td>PHARMACOLOGY FOR ALLIED HEALTH</td>
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**HE 111 UNDERSTANDING HUMAN SEXUALITY**

Human sexuality course introduces physiological, psychological, sociological and cultural aspects and explores personal perspectives. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

<table>
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<tr>
<th>CRN</th>
<th>Section</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
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**HE 203 HEALTH PROMOTION: LIFESTYLE MODIFICATIONS AND PREVENTATIVE HEALTH CARE STRATEGIES**

Prepares students for the basic functions and duties of an activity professional who can practice across the continuum of care for older adults. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.

<table>
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<th>Section</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
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<td>01/19-05/14/16</td>
<td>Classroom</td>
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**HE 213 CONCEPTS IN HEALTH AND PHYSICAL FITNESS**

Examines physical fitness concepts related to healthful living. Topics include heart disease, exercise prescription, muscular and cardiovascular fitness, weight management, posture evaluation and nutritional analysis. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Section</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
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<td>01/19-05/14/16</td>
<td>Classroom</td>
<td>O’Connor, E T</td>
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<tr>
<td>61410</td>
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<td>MW</td>
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<td>01/19-05/14/16</td>
<td>Classroom</td>
<td>O’Connor, E T</td>
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</tbody>
</table>

**HE 220 FUNDAMENTALS OF EXERCISE TESTING AND FITNESS INSTRUCTION**

Designed to teach practical skills physical fitness assessments/evaluation. Exercise program design, individual and group exercise training skills are emphasized. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.

<table>
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<th>CRN</th>
<th>Section</th>
<th>Credits</th>
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<td>61232</td>
<td>HE 220</td>
<td>3</td>
<td>MW</td>
<td>8:00am-9:20pm</td>
<td>01/19-05/14/16</td>
<td>Classroom</td>
<td>O’Connor, E T</td>
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</table>

**HE 229 WORK EXPERIENCE IN HEALTHY AGING**

Work/volunteer opportunities for Healthy Aging students. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.

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<td>62745</td>
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**HEALTH INFORMATION TECHNOLOGY**

The Health Information Technology (HIT) Program prepares students for positions in health information/medical records departments at health care facilities and alternative health care systems. Duties include compiling, analyzing, evaluating and maintaining health data; controlling the use and release of health information; and supervising staff. Access HITCIM@sbcc.edu for more information.

All HIT courses are offered online. Students must complete mandatory online orientation activities for each course. All HIT students are required to e-mail HITCIM@sbcc.edu for orientation instructions immediately after registering.

**HIT 101 INTRODUCTION TO HEALTH INFORMATION MANAGEMENT**

Fundamental practices of HIM, including data/record content/standards; HIT functions/responsibilities; information systems/technologies; and health information privacy/security. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
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**HIT 102 LEGAL ASPECTS OF HEALTH CARE**

Legal aspects of health information, patient privacy/rights, confidentiality, ROI, compliance, HIPAA and E-Health. (TR: CSU) PREREQ: HIT 101 (prior to or concurrent). SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**HIT 135 BASIC MEDICAL TERMINOLOGY**

Introduction to medical terminology for body structure, body systems and diagnostic work. Prefixes, suffixes, word roots and combined word forms. Includes instruction in spelling, definition and pronunciation. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**HIT 201 PHARMACOLOGY FOR ALLIED HEALTH**

Introduction to pharmacology. Basic pharmacological terminology and concepts, and common generic and trade name medications. (TR: CSU) PREREQ: BMS 146. COURSE ADVISORY: HIT 135. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**HIT 202  INTERNATIONAL CLASSIFICATION OF DISEASES, DIAGNOSTIC CODING**

Beginning coding overview of nomenclature and classification systems. Focuses on coding inpatient clinical information using ICD10CM to code diagnoses. Includes application of coding conventions and coding software. (TR: CSU) PREREQ: HIT 135, with a minimum grade of "C" and BMS 146, with a minimum grade of "C" and HIT 101, with a minimum grade of "C" and HIT 204, with a minimum grade of "C". (HIT 204, may be taken concurrently). COURSE ADVISORY: HIT 201, with a minimum grade of "C".

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**HIT 203  INTERNATIONAL CLASSIFICATION OF DISEASES, PROCEDURAL CODING**

Overview, structure and organization of International Classification of Diseases, Procedure Classification System (ICD-10-PCS). (TR: CSU) PREREQ: HIT 135, with a minimum grade of "C" and BMS 146, with a minimum grade of "C" and HIT 101, with a minimum grade of "C" and HIT 204, with a minimum grade of "C". SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**HIT 204  BASIC PATHOPHYSIOLOGY**

Introduction to the fundamentals of pathophysiology focusing on essential concepts of physiologic changes and altered functions in the human body resulting from disease processes. (TR: CSU) PREREQ: BMS 146. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**HIT 205  ADVANCED CODING APPLICATIONS**

Advanced coding instruction in classification systems and applying software at higher skill levels. (TR: CSU) PREREQ: HIT 202, with a minimum grade of "C" and HIT 203, with a minimum grade of "C" and HIT 210, with minimum grade of "C". COURSE ADVISORY: HIT 255.

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**HIT 210  CPT PROCEDURAL CODING**

Beginning HCPCS coding class for ambulatory services coding related to facility and professional services, with overview of coding conventions, principles, regulatory guidance and coding software. (TR: CSU) PREREQ: HIT 101 and 135 and BMS 146. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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**HIT 220  HIM STATISTICS**

Introduction to healthcare statistics by interpreting healthcare statistical formulas, presenting data as it relates to health information management, and applying research methodologies to current healthcare-related topics. (TR: CSU) PREREQ: HIT 101 (may be taken concurrently) and COMP 101. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB; Math 4.

<table>
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**HIT 230  ALTERNATIVE DELIVERY SYSTEMS**

Introduction to HIM practice in alternative healthcare systems, including ambulatory, long-term, mental health, hospice and home health, managed care and rehabilitation medicine. (TR: CSU) PREREQ: HIT 101. COURSE ADVISORY: COMP 101 and HIT 240.

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**HIT 240  HC QUALITY MANAGEMENT**

Quality management and performance improvement principles in the hospital setting; data collection, analysis and presentation; regulatory, accreditation and compliance; credentialing and utilization; case and risk management. (TR: CSU) PREREQ: COMP 101 and HIT 101. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: HIT 250 or 255.

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**HIT 255  MEDICAL INSURANCE AND REIMBURSEMENT METHODOLOGIES**

Introduction to medical insurance basics and payment methodologies for hospital and physician office settings. Focus on compliance with regulatory requirements and common billing practices. (TR: CSU) PREREQ: HIT 102, 202 and 203 (all may be taken concurrently). SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: HIT 210, with a minimum grade of "C".

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HIT 265  HIM COMPUTER APPLICATIONS
Intermediate-level systems class focusing on healthcare and HIM computer applications; basic computer/communication concepts/technologies, systems development/analysis, work flow mapping, queries and reports, and migration to the EHR. (TR: CSU)
PREREQ: COMP 101 and HIT 101 with a minimum grade of “C”. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110G.
55947 ONLINE ONLINE 2.1 hours/week 01/19/16-05/14/16 Online Lovko-Premeau, D C 2 $0.00
61616 ONLINE ONLINE 2.1 hours/week 01/19/16-05/14/16 Online Lovko-Premeau, D C 2 $0.00

HIT 275  HIT PRACTICUM
Onsite affiliated healthcare organization experience performing CAHIIM HIT competencies with possible partial virtual practicum. (TR: CSU)
LIMITATION ON ENROLLMENT: Health and safety regulations. PREREQ: HIT 200, with a minimum grade of “C” and HIT 202, with a minimum grade of “C” and HIT 203, with a minimum grade of “C” and HIT 220, with a minimum grade of “C” and HIT 240, with a minimum grade of “C” and HIT 255, with a minimum grade of “C” and HIT 265, with a minimum grade of “C” (HIT 230, may be taken concurrently). SKILLS ADVISORY: Eligibility for English 110 or 110H or 110G.
54794 ONLINE ONLINE 10 hours/week 01/19/16-05/14/16 Online Robertson, J L 3 $0.00

HIT 280  MEDICAL CODING PRACTICUM
Supervised clinical experience with an affiliated health agency or virtual online coding experience; direct application and validation of medical coding classification systems. (TR: CSU) LIMITATION ON ENROLLMENT: Health and safety regulations. PREREQ: HIT 200, with a minimum grade of “C” and HIT 210, with a minimum grade of “C” and HIT 255, with a minimum grade of “C”. COREQ: HIT 205, with a minimum grade of “C”, prior or concurrently. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110G.
54795 ONLINE ONLINE 3.4 hours/week 01/19/16-05/14/16 Online Williamson, L M 1 $0.00

HIT 284  CODING EXAM PREPARATION
Students learn study techniques to prepare for AHIMA CCA coding exams, and review concepts and applications covered in the Medical Coding Specialist Program.
62150 ONLINE ONLINE 6 hours/week 01/19/16-03/15/16 Online Williamson, L M 3 $0.00

HIT 285  REGISTERED HEALTH INFORMATION TECHNICIAN EXAM PREPARATION
Study techniques to prepare for the RHIT exam, and review of HIT concepts and applications covered in the HIT program; special concentration on completion of mock questions.
58434 ONLINE ONLINE 7.7 hours/week 01/19/16-03/01/16 Online Robertson, J L 3 $0.00

HISTORY

HIST 101  HISTORY OF THE U.S. TO 1865
Analysis and discussion of United States social, economic, political and institutional developments from the first European settlements through the Civil War. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110G.
55533 On Campus BC-FORUM MW 8:00am-9:20am 01/19/16-05/14/16 Classroom Mooney, M J 3 $0.00
62537 On Campus IDC-211 TR 8:00am-9:20am 01/19/16-05/14/16 Classroom Wood, W C 3 $0.00
60981 On Campus IDC-209 MW 9:35am-10:55am 01/19/16-05/14/16 Classroom Wolf, R B 3 $0.00
62517 On Campus IDC-209 MW 11:10am-12:30pm 01/19/16-05/14/16 iPATH Mooney, M J 3 $0.00
60976 On Campus IDC-211 TR 12:45pm-2:05pm 01/19/16-05/14/16 Classroom Wolf, R B 3 $0.00
62516 On Campus IDC-211 MW 12:45pm-2:05pm 01/19/16-05/14/16 Classroom Wolf, R B 3 $0.00
55534 On Campus IDC-215 M 6:00pm-9:05pm 01/19/16-05/14/16 Classroom Tyner, A T 3 $0.00
60585 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Mooney, M J 3 $0.00
60973 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Mooney, M J 3 $0.00
62345 ONLINE ONLINE 3.5 hours/week 01/19/16-03/11/16 Class/Web Swiontek, D J 3 $0.00
also meets On Campus A-211 MW 2:20pm-3:40pm 01/19/16-03/11/16

HIST 102  HISTORY OF THE U.S. SINCE 1865
Analysis of United States social, economic and institutional developments from 1865 to the present. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110G.
55538 On Campus IDC-209 TR 9:35am-10:55am 01/19/16-05/14/16 Classroom Black, L E 3 $0.00
55535 On Campus A-211 MW 9:35am-10:55am 01/19/16-05/14/16 Classroom Swiontek, D J 3 $0.00
61417 On Campus IDC-209 TR 9:35am-10:55am 01/19/16-05/14/16 iPATH Swiontek, D J 3 $0.00
60587 On Campus IDC-209 MW 12:45pm-2:05pm 01/19/16-05/14/16 Classroom Black, L E 3 $0.00
57361 On Campus IDC-211 TR 2:20pm-3:40pm 01/19/16-05/14/16 Classroom Black, L E 3 $0.00
55536 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Mooney, M J 3 $0.00
60974 ONLINE ONLINE 3.5 hours/week 03/14/16-05/14/16 Class/Web Swiontek, D J 3 $0.00
also meets On Campus A-211 MW 2:20pm-3:40pm 03/14/16-05/14/16
61983 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Mooney, M J 3 $0.00

HIST 103  HISTORY OF WESTERN CIVILIZATION
Analysis and discussion of major ideas, attitudes and events that shaped the Western mind and civilization to 1660. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110G.
55540 On Campus IDC-220 TR 9:35am-10:55am 01/19/16-05/14/16 Classroom Imhof, E V 3 $0.00
55541 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Anderson, B A 3 $0.00
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<td>HISTORY OF WESTERN CIVILIZATION</td>
<td>Western civilization from the era of Louis XIV (1660) to the present.</td>
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<td>WORLD CIVILIZATION, BEGINNINGS TO 1550</td>
<td>Survey of world history, from its beginnings to the 16th century. Comparative examination of political, social and religious developments. Examines cultural interaction between civilizations. (TR: CSU/UC TRANSFER LIMIT) (SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.)</td>
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<td>HIST 108</td>
<td>WORLD CIVILIZATION, 1550 TO PRESENT</td>
<td>Examines important social, political and ideological developments around the world, from the 16th century to the present. Considers the causes and consequences of increasing global interaction. (TR: CSU/UC) (SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.)</td>
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<td>HIST 110</td>
<td>HISTORY OF AMERICAN WOMEN</td>
<td>History of women in America, from colonial times to the present.</td>
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<td>HIST 112</td>
<td>AMERICAN ENVIRONMENTAL HISTORY</td>
<td>Analyzes American attitudes and actions toward the environment from 1600 to the present. (TR: CSU/UC) (SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.)</td>
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<td>HIST 114</td>
<td>THE IMMIGRANT EXPERIENCE IN THE U.S.</td>
<td>Comparative study of the immigrant experience in the United States. Analyzes the social, economic and cultural factors that shape immigrant adjustment. Evaluates U.S. immigration policy. (TR: CSU/UC TRANSFER LIMIT) (SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.)</td>
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<td>THE VIETNAM WARS</td>
<td>History of the Vietnam wars, with particular emphasis on American involvement. (TR: CSU/UC)</td>
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<td>HIST 135</td>
<td>HISTORY OF MEXICO</td>
<td>Analysis and discussion of the political, social, cultural, and economic history of Mexico from pre-Columbian times to the present. (TR: CSU/UC) (SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.)</td>
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<td>HISTORY OF THE MODERN MIDDLE EAST</td>
<td>Analysis and discussion of major events, ideas and attitudes that have shaped the modern Middle East. (TR: CSU/UC) (SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.)</td>
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<td>On Campus</td>
<td>IDC-209</td>
<td>TR</td>
<td>1</td>
<td>11:10am-12:30pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Imhof, E V</td>
<td>3</td>
<td>$0.00</td>
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<tr>
<td>HNRS 100H</td>
<td>HONORS COLLOQUIUM</td>
<td>Interdisciplinary colloquium on a selected topic each semester, designed to aid in students' transition to the Honors Program. Invited guest speakers are featured. LIMITATION ON ENROLLMENT: Admission to the Honors Program.</td>
<td></td>
<td>60305</td>
<td>On Campus</td>
<td>IDC-21</td>
<td>F</td>
<td>1</td>
<td>10:00am-10:55am</td>
<td>01/29/16-02/05/16</td>
<td>Honors</td>
<td>Peters, W C</td>
<td>0.5</td>
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<td></td>
<td>62532</td>
<td>ONLINE</td>
<td>ONLINE</td>
<td>W</td>
<td>1</td>
<td>7:40pm-8:15pm</td>
<td>03/23/16-05/11/16</td>
<td>Class/Web</td>
<td>Martinez, H C</td>
<td>3</td>
<td>$0.00</td>
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</tbody>
</table>

Horticulture classes can be found in the Environmental Horticulture section.

HOTEL MANAGEMENT

HM 150 HOSPITALITY LAW
Understanding a wide range of laws regulating hotel responsibilities to guests, guest rights, hotel facility regulations and employee rights. (TR: CSU) (SKILLS ADVISORY: Math 4; eligibility for English 100.)

62532 On Campus | CC-122 | W | 7:40am-8:15pm | 03/23/16-05/11/16 | Class/Web | Martinez, H C | 3 | $0.00
also meets ONLINE | ONLINE | 03/23/16-05/11/16
HM 258 SECURITY AND LOSS MANAGEMENT
Understanding of hospitality security systems and strategies to address hospitality security concerns and emergency situations. (TR: CSU)
SKILLS ADVISORY: Math 4; eligibility for English 100.

62533 On Campus CC-122 W 7:00pm- 9:15pm 01/19/16-03/16/16 Class/Web Martinez, H C 3 $0.00
also meets ONLINE ONLINE 01/19/16-03/16/16

HM 290 HOTEL WORK EXPERIENCE
Consists of 225-300 hours of work in hotel employment. Supervised employment of students with the intent of creating student awareness of hospitality employment opportunities. (TR: CSU) SKILLS ADVISORY: Math 100; eligibility for English 110 or 110H or 110GB.

61250 Off Campus TBA 12.8 hours/week 01/19/16-05/14/16 Thomas, K M 3 $0.00
also meets ONLINE ONLINE 01/19/16-05/16/16

INTERIOR DESIGN

ID 100 INTRODUCTION TO INTERIOR DESIGN
Overview of the profession of interior design and the preparation for a career in that field. (TR: CSU) COREQ: ID 100L.
SKILLS ADVISORY: Eligibility for English 103; Math 4.

54186 On Campus ECC-07 W 5:15pm- 6:15pm 01/19/16-05/14/16 Classroom Welby, L M 1 $0.00

ID 100L INTRODUCTION TO INTERIOR DESIGN LAB
Assigned projects promote understanding of the responsibilities of interior designers and facilitate development of a vocabulary to communicate with clients and consultants. (TR: CSU) COREQ: ID 100.
SKILLS ADVISORY: Eligibility for English 103; Math 4.

60656 On Campus ECC-07 W 6:30pm- 9:35pm 01/19/16-05/14/16 Classroom Welby, L M 1 $0.00

ID 101 SPACE PLANNING AND LIGHTING
The development of interior spaces, both residential and commercial. Elements of lighting design and room-by-room lighting options are taught. (TR: CSU) COREQ: DRFT 120. SKILLS ADVISORY: Eligibility for English 103; Math 4.

57075 On Campus ECC-07 R 6:00pm- 9:05pm 01/19/16-05/14/16 Classroom Welby, L M 3 $0.00

ID 103 HISTORICAL FURNITURE
Study of furniture and interior styles, from antiquity to contemporary design. (TR: CSU) SKILLS ADVISORY: Eligibility for English 103; Math 1.

60193 On Campus ECC-07 T 6:00pm- 9:05pm 01/19/16-05/14/16 Classroom Welby, L M 3 $0.00

ID 290 WORK EXPERIENCE IN INTERIOR DESIGN
Work experience on a job/project directly related to interior design, to acquire skills and attitudes to enter and/or progress in interior design occupation. (TR: CSU) PREREQ: ID 101 or 102 or 103 or 104 or 105. COREQ: ID 100.

61186 On Campus ECC-07 T 5:00pm- 5:55pm 01/19/16-05/14/16 Classroom Welby, L M 1 $0.00
61192 On Campus ECC-07 T 5:00pm- 5:50pm 01/19/16-05/14/16 Classroom Welby, L M 2 $0.00
61180 On Campus ECC-07 T 5:00pm- 5:50pm 01/19/16-05/14/16 Classroom Welby, L M 3 $0.00
61194 On Campus ECC-07 T 5:00pm- 5:55pm 01/19/16-05/14/16 Classroom Welby, L M 1 $0.00

INTERNATIONAL BUSINESS

IBUS 102 INTRODUCTION TO INTERNATIONAL BUSINESS
Management applied to international opportunities. Issues include politics, culture and economics. Topics include strategic planning, organization, production, marketing, finance and human resource management, political risk and negotiation. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

61451 On Campus BC-226 MW 9:35am-10:50am 01/19/16-05/14/16 Classroom Naylor Jr, W C 3 $0.00
58872 On Campus BC-226 TR 9:35am-10:55am 01/19/16-05/14/16 Classroom Naylor Jr, W C 3 $0.00
62309 On Campus BC-226 T 6:00pm- 9:05pm 01/19/16-05/14/16 Classroom Schabram, M K 3 $0.00
61673 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Solana, L M 3 $0.00

IBUS 109 BASICS OF IMPORTING AND EXPORTING
Practical importing and exporting: logistics, documents, contract administration, terminology, quality control and payment procedures. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

61674 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Commerford, M K 3 $0.00

IBUS 201 INTERNATIONAL HUMAN RESOURCE MANAGEMENT
Introduction to the functions of personnel management for international business. Includes management tasks and organizational structure and behavior. (TR: CSU) COURSE ADVISORY: BUS 102. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

61675 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Commerford, M K 3 $0.00

IBUS 210 INTERNATIONAL TRADE SKILLS FOR GLOBAL BUSINESS PROFESSIONALS
Provides a detailed overview of the skills required for a career as a global business professional. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100.

62331 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Bowman Jr, R 3 $0.00

IBUS 211 LEGAL ENVIRONMENT OF INTERNATIONAL BUSINESS
Essentials of international business law and conflict resolution for trade, investment and technology transfer. Equal parts of legal issues and negotiation strategies. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103 and 110 or 110H or 110GB.

62056 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Phillips, L G 3 $0.00
IBUS 271  INTERNATIONAL FASHION AND BEAUTY PRODUCT DEVELOPMENT
Study of fashion and beauty product development. Covers the entire product life cycle, from consumer demand research and product creation, to market launch and distribution. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62161  ONLINE  ONLINE  3.2 hours/week  01/19/16-05/14/16  Online  St George, M J  3  $0.00

IBUS 273  GLOBAL FASHION AND BEAUTY INDUSTRY MARKETING
Identification of global trends in the fashion industry and techniques using technology and travel idea transfer. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62159  ONLINE  ONLINE  3.2 hours/week  01/19/16-05/14/16  Online  Harrington, S N  3  $0.00

ITALIAN

ITAL 101  BEGINNING ITALIAN I
Focuses on the essentials of spoken and written Italian for the beginner, and provides an introduction to the culture of Italian speakers. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61635  On Campus  H-302  MW  10:30am-12:50pm  01/19/16-05/14/16  Classroom  Pattone, C C  5  $0.00
57230  On Campus  H-302  TR  1:00pm- 3:20pm  01/19/16-05/14/16  Classroom  Gardinali, L C  5  $0.00
56011  On Campus  H-302  TR  3:30pm- 5:50pm  01/19/16-05/14/16  Classroom  Gardinali, L C  5  $0.00

ITAL 102  BEGINNING ITALIAN II
Focuses on the essentials of spoken and written Italian for the beginner, and provides an introduction to the culture of Italian speakers. (TR: CSU/UC) PREREQ: ITAL 101, or two years of high school Italian, with a minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
59619  On Campus  H-302  3:30pm- 5:50pm  01/19/16-05/14/16  Classroom  Gardinali, L C  5  $0.00

ITAL 103  INTERMEDIATE ITALIAN I
Review of basic structures, vocabulary building, development of auditive comprehension, reading skills, writing skills and oral expression. (TR: CSU/UC) PREREQ: ITAL 102 or three years of high school Italian, with a minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62321  On Campus  H-300  5.5 hours/week  01/19/16-05/14/16  SelfPaced  Gardinali, L C  5  $0.00

ITAL 104  INTERMEDIATE ITALIAN II
Further development of listening, speaking, reading and writing skills. Review of grammatical structures, vocabulary building and cultural topics research. (TR: CSU/UC) PREREQ: ITAL 103 or four years of high school Italian, with a minimum grade of “C” or qualifying score on SBCC SoML Placement Exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
60276  On Campus  H-300  5.5 hours/week  01/19/16-05/14/16  SelfPaced  Gardinali, L C  5  $0.00

JAPANESE

JAPN 101  BEGINNING JAPANESE I
Essentials of spoken and written language. Emphasis on sound system, basic grammar and vocabulary. Introduction to Hiragana and Katakana. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
54747  On Campus  H-303  MW  10:30am-12:50pm  01/19/16-05/14/16  Classroom  Hata, K  5  $0.00
58933  On Campus  H-304  TR  1:00pm- 3:20pm  01/19/16-05/14/16  Classroom  Hashimoto, K  5  $0.00
59769  On Campus  ECC-33  MW  1:00pm- 3:20pm  01/19/16-05/14/16  Classroom  Hashimoto, K  5  $0.00
61125  On Campus  ECC-33  TR  3:30pm- 5:50pm  01/19/16-05/14/16  Classroom  Wakita, T  5  $0.00

JAPN 102  BEGINNING JAPANESE II
Further work with vocabulary and introduction to more advanced grammar and Kanji. (TR: CSU/UC) PREREQ: JAPN 101 or two years of high school Japanese, with a minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
57235  On Campus  H-308  MW  10:30am-12:50pm  01/19/16-05/14/16  Classroom  Roberts, Y W  5  $0.00
58084  On Campus  ECC-33  MW  6:00pm- 8:20pm  01/19/16-05/14/16  Classroom  Roberts, Y W  5  $0.00

JAPN 103  INTERMEDIATE JAPANESE I
Further work with vocabulary and introduction to more advanced grammar and Kanji. (TR: CSU/UC) PREREQ: JAPN 102 or three years of high school Japanese, with a minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62336  On Campus  H-304  MW  3:30pm- 5:50pm  01/19/16-05/14/16  Classroom  Hata, K  5  $0.00

JAPN 104  INTERMEDIATE JAPANESE II
Emphasizes comprehension, vocabulary building and enrichment of grammar for spoken and written Japanese. Additional Kanji and the culture of Japanese speakers. (TR: CSU/UC) PREREQ: JAPN 103 or four years of high school Japanese, with minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62549  On Campus  TBA  5.5 hours/week  01/19/16-05/14/16  SelfPaced  Roberts, Y W  5  $0.00
JOURNALISM

JOUR 101 REPORTING/Writing I
Introduction to reporting and writing for the news media. Students learn beginning reporting techniques and write basic news articles. Online and print publication offered. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: COMP 151AB.
57485 On Campus ECC-30 TR 9:35am-10:55am 01/19/16-05/14/16 Classroom Stark, P D 3 $0.00
59582 On Campus ECC-30 MW 9:35am-10:55am 01/19/16-05/14/16 Classroom Molina, J E 3 $0.00
61742 On Campus ECC-30 MW 11:10am-12:30pm 01/19/16-05/14/16 Classroom Molina, J E 3 $0.00

JOUR 121 THE CHANNELS: REPORTING/Writing
Students report and develop news stories and packages for SBCC's student news publication, based on an assigned campus “beat.” (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. PREREQ or COREQ: JOUR 101.
54720 On Campus ECC-30 TR 11:10am-12:30pm 01/19/16-05/14/16 Classroom Stark, P D 3 $0.00

JOUR 122A THE CHANNELS: NEWSWRITING AND EDITING
Students write and edit articles and multimedia for SBCC’s student news publications. Includes copy editing for online publication. Deadlines and ethical, professional behavior stressed. (TR: CSU) PREREQ: JOUR 121 with a minimum grade of “C.”
61627 On Campus ECC-15 M 11:15am-2:20pm 02/01/16-05/14/16 Classroom Stark, P D 4 $0.00
also meets On Campus ECC-30 TR 11:10am-12:30pm 01/19/16-05/14/16 Classroom Stark, P D 4 $0.00
62545 On Campus ECC-15 F 11:15am-2:20pm 02/01/16-05/14/16 Classroom Stark, P D 4 $0.00
also meets On Campus ECC-30 TR 11:10am-12:30pm 01/19/16-05/14/16 Classroom Stark, P D 4 $0.00

JOUR 122B THE CHANNELS: EDITING AND PUBLISHING
Students publish and promote content and monitor online activity on SBCC’s student news publications. (TR: CSU) PREREQ: JOUR 122A with a minimum grade of “C.”
62546 On Campus ECC-15 3.2 hours/week 01/19/16-05/14/16 Classroom Stark, P D 4 $0.00
also meets On Campus ECC-30 TR 11:10am-12:30pm 01/19/16-05/14/16 Classroom Stark, P D 4 $0.00
61624 On Campus ECC-15 M 11:15am-2:20pm 02/01/16-05/14/16 Classroom Stark, P D 4 $0.00
also meets On Campus ECC-30 TR 11:10am-12:30pm 01/19/16-05/14/16 Classroom Stark, P D 4 $0.00

JOUR 123A THE CHANNELS: PHOTOJOURNALISM
Students produce photographs and photo illustrations and write captions for the student news site. Professional, ethical behavior stressed. (TR: CSU).
61625 On Campus ECC-15 3.2 hours/week 01/19/16-05/14/16 Classroom Stark, P D 4 $0.00
also meets On Campus ECC-30 TR 11:10am-12:30pm 01/19/16-05/14/16 Classroom Stark, P D 4 $0.00

JOUR 123B THE CHANNELS: PUBLICATION DESIGN
Working on assignment, students create graphics, advertisements, illustrations and editorial cartoons for The Channels, SBCC’s student news website. (TR: CSU). SKILLS ADVISORY: Eligibility for English 100. PREREQ: GDP 110 with a minimum grade of “C.”
61626 On Campus ECC-15 3.2 hours/week 01/19/16-05/14/16 Classroom Stark, P D 4 $0.00
also meets On Campus ECC-30 TR 11:10am-12:30pm 01/19/16-05/14/16 Classroom Stark, P D 4 $0.00

JOUR 135 PUBLIC RELATIONS
Practical, skills-oriented introduction to public relations, including writing press releases, creating strategic plans and identifying media relations. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
50024 On Campus ECC-30 W 6:00pm-9:05pm 01/19/16-05/14/16 Classroom Orlosky, J E 3 $0.00

JOUR 190 PHOTOJOURNALISM
Skills and techniques of contemporary photojournalism. Students explore editorial, ethical and technical photographic issues. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PHOT 209.
62228 ONLINE ONLINE 5.3 hours/week 01/19/16-05/14/16 Online Cooper, G A 3 $20.00
also meets ONLINE ONLINE 01/19/16-05/14/16

JOUR 215A THE CHANNELS: SECTION EDITOR
Students plan and coordinate coverage for specific sections of The Channels: news, sports, features, arts and opinion. (TR: CSU) PREREQ: JOUR 101 and 121, with a minimum grade of “C” and/or COREQ: JOUR 122A and/or 123A or 123B.
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61628 On Campus ECC-15 W 11:15am-2:20pm 01/19/16-05/14/16 Classroom Stark, P D 1 $0.00

JOUR 215B THE CHANNELS: PUBLICATION EDITOR
Students plan, assign and coordinate content of The Channels: reporting, photo, design, video and multimedia components. (TR: CSU) LIMITATION ON ENROLLMENT: Limited number of positions available. Editors are appointed by adviser. PREREQ: JOUR 215A, with a minimum grade of “P”. COREQ: (Concurrent) JOUR 122B or 123A or 123B or 221, with a minimum grade of “C”.
61629 On Campus ECC-15 W 11:15am-2:20pm 01/19/16-05/14/16 Classroom Stark, P D 1 $0.00

JOUR 215C THE CHANNELS: PUBLICATION MANAGER
Student editors manage The Channels business operations, website and editorial content. (TR: CSU) LIMITATION ON ENROLLMENT: A limited number of these top editorial positions are available. Enrollment is recommended by the faculty adviser. PREREQ: JOUR 215B, with a minimum grade of “P”. COREQ: JOUR 221 (concurrent).
62086 On Campus ECC-15 W 11:15am-2:00pm 01/19/16-05/14/16 Classroom Stark, P D 1 $0.00
JOUR 271NF CREATIVE WRITING: NON-FICTION
Advanced study and practice of creative writing in non-fiction, including articles for publication. (TR: CSU/UC)
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62547 On Campus IDC-221 T 6:00pm-9:05pm 01/19/16-05/14/16 Classroom Courington, C 3 $0.00

JOUR 290 WORK EXPERIENCE IN JOURNALISM
On-the-job experience. Student finds own local news outlet position. College orientation/paperwork required. Sixty hours per unit of unpaid work or 75 hours of paid work. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. Prerequisite: JOUR 101 with a minimum grade of “B” and JOUR 121 with a minimum grade of “B” or JOUR 123A with a minimum grade of “B” and/or JOUR 123B with a minimum grade of “B”.
62548 On Campus ECC-30 TR 1 1:10am-12:30pm 01/19/16-05/14/16 Classroom Courington, C 3 $0.00

JUSTICE STUDIES
AJ 101 INTRODUCTION TO THE ADMINISTRATION OF JUSTICE
Comprehensive introduction to the history, functions, structures, processes and interactions of the basic components of the criminal justice system. Required for majors. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
54027 On Campus ECC-01 TR 3:55pm-5:15pm 01/19/16-05/14/16 Classroom Hill, S L 3 $0.00
60141 Online ONLINE 3.2 hours/week 01/19/16-05/14/16 Classroom Mahoney Jr, T E 3 $0.00
59609 Online ONLINE 3.2 hours/week 01/19/16-05/14/16 Classroom Reichick, A B 3 $0.00

AJ 102 ETHICS IN THE CRIMINAL JUSTICE SYSTEM
Types and history of ethical theories and development of moral and ethical behavior. How to analyze ethical dilemmas and apply these processes to law enforcement issues. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: AJ 101.
54028 On Campus ECC-01 MW 2:20pm-3:40pm 01/19/16-05/14/16 Classroom Mahoney Jr, T E 3 $0.00
59628 Online ONLINE 3.2 hours/week 01/19/16-05/14/16 Classroom Reichick, A B 3 $0.00

AJ 103 LEGAL ASPECTS OF EVIDENCE AND PROCEDURE
Covers the development, philosophy and constitutional basis of evidence and procedure. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
60142 Online ONLINE 3.2 hours/week 01/19/16-05/14/16 Classroom Saunders, D M 3 $0.00

AJ 104 INTRODUCTION TO CORRECTIONS
Types of crime, criminal behavior, offenders, factors that contribute to crime and delinquency, the role of probation and parole. Analyzes changes in crime control, treatment and punishment. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
60632 On Campus ECC-01 R 6:00pm-9:05pm 01/19/16-05/14/16 Classroom Cross, E L 3 $0.00
62509 Online ONLINE 3.2 hours/week 01/19/16-05/14/16 Classroom Cross, E L 3 $0.00

AJ 105 DIVERSITY, LAW AND JUSTICE
Legal perspectives on cultural diversity in the U.S., including race, ethnicity, gender, religion and sexual orientation. Analyzes how the justice system helps determine minority status. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
59610 On Campus ECC-01 TR 8:00am-9:20am 01/19/16-05/14/16 Classroom Lewis, D M 3 $0.00
58888 Online ONLINE 3.2 hours/week 01/19/16-05/14/16 Classroom Redding, A C 3 $0.00

AJ 107 CONCEPTS OF CRIMINAL LAW
Historical development and philosophy of law and constitutional provisions; definitions and classifications of crimes; legal research. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
54030 On Campus ECC-01 TR 9:35am-10:55am 01/19/16-05/14/16 Classroom Redding, A C 3 $0.00
59292 Online ONLINE 3.2 hours/week 01/19/16-05/14/16 Classroom Redding, A C 3 $0.00

AJ 109 INTRODUCTION TO FORENSICS
Introduction to the use of science and technology to investigate and establish facts in courts of law, with emphasis on examination and analysis of physical evidence. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61264 On Campus ECC-01 M 6:00pm-9:00pm 01/19/16-05/14/16 Classroom Ullemeyer, M E 3 $0.00

AJ 111 CRIMINAL INVESTIGATION
Crime scene search and recording; evidence collection/preservation; M.O.; information sources; interview, interrogation and follow-up investigation. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
57013 On Campus ECC-01 TR 11:10am-12:30pm 01/19/16-05/14/16 Classroom Redding, A C 3 $0.00

AJ 113 COMMUNITY RELATIONS
Relationships between communities and the justice system; emphasis on administering justice within a diverse multicultural population. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62510 On Campus ECC-01 MW 12:45pm-2:05pm 01/19/16-05/14/16 Classroom Altavilla, A D 3 $0.00

AJ 125 INTRODUCTION TO CRIMINOLOGY
Examines the nature, causes and patterning of criminality, with emphasis on the theoretical and methodological issues encountered in research. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
55878 On Campus ECC-01 TR 12:45pm-2:05pm 01/19/16-05/14/16 Classroom Redding, A C 3 $0.00
61408 Online ONLINE 3.2 hours/week 01/19/16-05/14/16 Classroom Redding, A C 3 $0.00

Find an up-to-date list of available classes at www.sbcc.edu/classes
<table>
<thead>
<tr>
<th>Section</th>
<th>Campus</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 250</td>
<td>THE STUDY OF MURDER</td>
<td>Historical and contemporary analysis of criminal homicide, by examining the nature and extent of murder, including serial murder and sex crime-related murder. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>57014</td>
<td>On Campus</td>
<td>ECC-01</td>
<td>MW</td>
<td>11:10am-12:30pm</td>
<td>01/19-05/14/16</td>
<td>Classroom Mahoney Jr, T E</td>
<td>3</td>
<td>$0.00</td>
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<td>AJ 255</td>
<td>TERRORISM AND THE CRIMINAL JUSTICE SYSTEM</td>
<td>Historical perspectives and current terrorist threats and challenges; major terrorist groups and their strategies; limits on military and civilian authority; future trends and law enforcement responses. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<tr>
<td>61409</td>
<td>On Campus</td>
<td>ECC-01</td>
<td>MW</td>
<td>9:35am-10:55am</td>
<td>01/19-05/14/16</td>
<td>Classroom Mahoney Jr, T E</td>
<td>3</td>
<td>$0.00</td>
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<tr>
<td>AJ 285</td>
<td>CRIME AND HUMAN BEHAVIOR</td>
<td>Examines the application of psychology to crime. Analysis includes the role of psychologists in the criminal justice system and the psychology of criminal behavior. (TR: CSU) SKILLS ADVISORY: AJ 101. Eligibility for English 110 or 110H or 110GB.</td>
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<td>KOREAN</td>
<td>KOR 101</td>
<td>BEGINNING KOREAN I</td>
<td>Fundamentals of the spoken and written language. Emphasis on sound system, basic grammar, vocabulary. Introduction to Korean alphabet. Emphasis on speaking, reading, writing and listening comprehension. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>KOR 102</td>
<td>BEGINNING KOREAN II</td>
<td>Develops essential communicative skills through more advanced grammatical patterns and communicative expressions in Korean. (TR: CSU/UC) PREREQ: KOR 101 or two years of high school Korean, with a minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>LATIN</td>
<td>LATN 101</td>
<td>BEGINNING LATIN I</td>
<td>Beginning course in reading, grammar and syntax of classical Latin. Study of the presence of Latin in modern languages, sciences and culture. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>LIBRARY</td>
<td>LIBR 101</td>
<td>INFORMATION LITERACY</td>
<td>Information literacy is introduced and practiced: how information is created, disseminated and organized; and how to find, evaluate and ethically use information. Satisfies SBCC Information Competency requirement. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: COMP 103 and 123.</td>
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<td>MANAGEMENT</td>
<td>MGMT 101</td>
<td>INTRODUCTION TO MANAGEMENT</td>
<td>Examines the basic management functions of planning, organizing, leading and controlling. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: BUS 101.</td>
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<td>LEADERSHIP IN ORGANIZATIONS</td>
<td>Overview of leadership in organizations at the individual and group levels, providing for preparation and practice of effective leadership in various group and organizational environments. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: BUS 101.</td>
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MARINE DIVING TECHNOLOGIES

Students must contact the department’s application secretary, Judy Lough, ext. 2426, or MDT Director Geoff Thielst, ext. 2718, prior to registration to obtain an application packet.

There are REQUIREMENTS that need to be met prior to attending classes.

MDT 101-299 are restricted to those who have applied and have been accepted by the MDT Program. Diving classes are open to basic scuba-certified divers, and non-diving classes are open to all SBCC students who have met department requirements.

MARINE DIVING TECHNICIAN

The Marine Diving Technician Program (MDT) meets the needs of marine industries engaged in ocean research, diving, public safety and worldwide development of marine resources. Graduates can pursue multiple career paths in marine and underwater technology, working above and below the water with many types of sophisticated marine data collection instruments, and diving and life-support equipment.

The commercial diving training portions of the program exceed the requirements of the American National Standards Institute’s ANSI/ACDE-01-1998 for commercial diver certification.

MDT 101 INFORMATION AND INTRODUCTION TO MARINE DIVING TECHNOLOGY

Introduction to the Marine Diving Technologies Program and application process; financial requirements; and assessment of diving and academic qualifications.

55034 On Campus MTBLDG W 10:05am-3:00pm 01/13/16-01/13/16 Classroom Thielst, G M 0.3 $0.00
also meets On Campus MTBLDG W 7:00am-10:00am 01/13/16-01/13/16

MDT 104 FUNDAMENTALS AND PRACTICES OF DIVING

Modular study of diving physics, physiology, dive planning and safety. SKILLS ADVISORY: English 103, 110 or 110H or 110GB.

55035 On Campus MTBLDG W 7:00am-8:50am 01/20/16-03/09/16 Classroom Barthelmess, D F 2 $100.00
also meets On Campus MTBLDG F 6:00am-11:50am 03/18/16-03/18/16
also meets On Campus MTBLDG F 7:00am-8:50am 01/22/16-03/11/16

MDT 105 ADVANCED SCUBA TECHNIQUES

Practical application of scuba diving techniques and skill building in the confined water and open ocean environments. COREQ: MDT 101.

55036 On Campus MTBLDG T 7:00am-8:50am 01/19/16-03/08/16 Classroom Barthelmess, D F 1.7 $100.00
also meets On Campus MTBLDG T 9:00am-12:50pm 01/19/16-03/08/16
also meets On Campus MTBLDG F 5:00am-4:50pm 03/25/16-03/25/16
62597 On Campus TBA R 7:00am-8:50am 01/21/16-03/10/16 Classroom Barthelmess, D F 1.7 $100.00
also meets On Campus TBA R 9:00am-12:50pm 01/21/16-03/10/16
also meets On Campus TBA F 5:00am-4:50pm 03/25/16-03/25/16

MDT 106 OPEN WATER NAVIGATION AND RESCUE

Practical application of navigation and rescue skills in the ocean environment. COREQ: MDT 106.

55037 On Campus MTBLDG W 7:00am-8:50am 03/16/16-05/11/16 Classroom Barthelmess, D F 0.7 $90.00
also meets On Campus MTBLDG W 9:00am-12:50pm 03/16/16-05/11/16
62598 Off Campus TBA R 7:00am-8:50am 03/17/16-04/14/16 Classroom Barthelmess, D F 0.7 $90.00
also meets Off Campus TBA R 9:00am-12:50pm 03/17/16-04/14/16

MDT 107 HYPERBARIC CHAMBER OPERATIONS

Theoretical and practical application of hyperbaric chambers and treatment of diving and non-diving related accidents. Hands-on practice, utilizing department’s recompression chamber facility, is the focus of laboratory activities. COREQ: MDT 101.

58558 On Campus MTBLDG W 11:00am-12:50pm 03/16/16-05/11/16 Classroom Barthelmess, D F 1.5 $50.00
also meets On Campus MTBLDG W 1:00pm-4:50pm 03/16/16-05/11/16
62434 On Campus MTBLDG W 11:00am-12:50pm 03/16/16-05/11/16 Classroom Barthelmess, D F 1.5 $20.00
also meets On Campus MTBLDG W 7:00am-10:50am 03/16/16-05/11/16

MDT 108 RIGGING

Introduction to and practical application of basic rigging techniques, including knots, splices, block and tackle, and marlin spike. COREQ: MDT 101.

55041 On Campus MTBLDG M 7:00am-7:50am 01/25/16-03/21/16 Classroom Thielst, G M 1 $40.00
also meets On Campus MTBLDG M 8:00am-11:50am 01/25/16-03/21/16
62599 On Campus MTBLDG M 7:00am-7:50am 01/25/16-03/21/16 Classroom Thielst, G M 1 $40.00
also meets On Campus MTBLDG M 1:00pm-4:50pm 01/25/16-03/21/16

MDT 109 SEAMANSHIP AND SMALL BOAT HANDLING

Modular study and application of small boat handling, maritime rules of the road and navigational principles and practices. COREQ: MDT 101.

55043 On Campus MTBLDG W 7:00am-8:50am 03/16/16-05/11/16 Classroom Stetsten, E J 1.5 $0.00
also meets On Campus MTBLDG M 9:00am-12:50pm 03/16/16-05/11/16
62500 Off Campus MTBLDG M 7:00am-8:50am 03/16/16-05/11/16 Classroom Stetsten, E J 1.5 $0.00
also meets Off Campus MTBLDG M 1:00pm-4:50pm 03/16/16-05/11/16

Find an up-to-date list of available classes at www.sbcc.edu/classes
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<th>Course Title</th>
<th>Description</th>
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<td>MDT 111</td>
<td>FIRST AID FOR THE DIVING PROFESSIONAL</td>
<td>Modular certification program in first aid for the diving professional. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>INTRODUCTION TO MARINE WELDING</td>
<td>Theory, practical application and procedures of welding in the topside environment.</td>
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<td>MDT 140</td>
<td>PRINCIPLES OF SURFACE-SUPPLIED DIVING</td>
<td>Introductory module which exposes students to the various types of diving apparatus and procedures in confined water training tanks. LIMITATION ON ENROLLMENT: Must be a diver certified by a nationally recognized scuba diving agency. COREQ: MDT 105.</td>
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<td>COMMERCIAL DIVING EQUIPMENT</td>
<td>Principles and hands-on operation, general maintenance and repair of diesel engines, compressors, fittings, diving umbilicals and industry-standard diving apparatus. COREQ: MDT 101.</td>
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<td>SURFACE-SUPPLIED OCEAN DIVING</td>
<td>Study and practical application of advanced tethered diving working procedures and operational theory. COREQ: MDT 140. COURSE ADVISORY: MDT 141.</td>
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<td>MIXED GAS DIVING</td>
<td>Advanced modular study of the physics and application of specialized gas mixtures used in diving. COREQ: MDT 142.</td>
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<td>Introduction to underwater welding. COREQ: MDT 112 and 140.</td>
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<td>Study of industrial fluid power mechanics with a practical laboratory component as related to marine equipment. COREQ: MDT 101.</td>
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<td>0.7</td>
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</table>
MDT 152 UNDERWATER TOOLS AND INSPECTION
Modular study of techniques and tools used to collect data and perform inspection work in underwater environments. COREQ: MDT 140.
55070 On Campus MTBLDG R 7:00am-8:50am 03/17/16-05/12/16 Classroom Thielst, G M 1.7 $65.00
also meets On Campus MTBLDG F 5:00am-5:00pm 04/22/16-04/22/16
also meets On Campus TBA R 7:00am-8:50am 03/17/16-05/12/16 Classroom Thielst, G M 1.7 $65.00
also meets On Campus TBA F 5:00am-5:00pm 04/22/16-04/22/16

MDT 154 BELL AND SATURATION DIVING PROCEDURES
Practical training in bell and saturation diving operations, equipment and procedures. COREQ: MDT 143.
55073 On Campus MTBLDG F 7:00am-8:50am 03/15/16-04/03/16 Classroom Barthelmess, D F 0.8 $60.00
also meets On Campus MTBLDG S 5:00am-11:50am 05/07/16-05/07/16
also meets On Campus MTBLDG T 9:00am-12:50pm 03/15/16-04/03/16
also meets On Campus TBA T 7:00am-8:50am 03/15/16-04/03/16 Classroom Thielst, G M 1.7 $60.00
also meets On Campus TBA S 5:00am-11:50am 05/07/16-05/07/16
also meets On Campus TBA T 1:00pm-4:50pm 03/15/16-04/03/16

MDT 179 NITROX DIVING
Study of EANx NITROX mixtures used in diving. Two optional open water dives may be made upon successful completion of classroom portion. COREQ: MDT 101.
55078 On Campus MTBLDG F 10:00am-1:50pm 02/19/16-02/26/16 Classroom Barthelmess, D F 0.8 $65.00
also meets On Campus MTBLDG F 5:00am-5:00pm 04/15/16-04/15/16

MDT 190 ASSESSMENT AND DEVELOPMENT OF DIVING COMPETENCE
Participation in instructor-specified activities directly related to enhancing diving skills, safety and knowledge.
55080 On Campus MTBLDG F 9:00am-11:50am 01/29/16-02/19/16 Classroom Thielst, G M 1 $0.00

MARKETING

MKT 101 INTRODUCTION TO MARKETING
Study of basic marketing concepts, with emphasis on how the average consumer is impacted. Concepts are reinforced by computer simulation. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
54314 On Campus BC-FORUM T 6:00pm-9:05pm 01/19/16-05/14/16 Classroom Brown, J A 3 $0.00
61453 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online St George, M J 3 $0.00
61664 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Greene, B J 3 $0.00
61665 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Greene, B J 3 $0.00
61785 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Greene, B J 3 $0.00
61769 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Brown, J A 3 $0.00
62352 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Brown, J A 3 $0.00

MKT 120 RELATIONSHIP SELLING
Theories, principles and techniques of relationship selling, with communication applications to different buyer-seller situations in a retail and/or consumer services environment. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61668 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Scala, J M 3 $0.00

MKT 125 PRINCIPLES OF CUSTOMER SERVICE
Introduction to the theories, principles and practices of customer service. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61669 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Brown, J A 3 $0.00

MKT 135 PUBLIC RELATIONS
Survey of public relations theories and practices. Includes writing press releases and organizing campaigns for businesses, public and nonprofit groups. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
59025 On Campus ECC-30 W 6:00pm-9:05pm 01/19/16-05/14/16 Classroom Orlosky, J E 3 $0.00

MKT 164 ONLINE AND MOBILE MARKETING
Promotional process and techniques in the development of effective online and mobile strategies for profit and nonprofit organizations. Search engine marketing strategies (SEM), as well as emerging digital media and mobile advertising campaigns, examined throughout the course. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.
61456 On Campus BC-237 TR 8:00am-9:20am 01/19/16-05/14/16 Classroom Gallegos, M A 3 $0.00
62558 On Campus ECC-02 W 6:00pm-9:05pm 01/19/16-05/14/16 Classroom Habra, J N 3 $0.00
61047 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Brown, J M 3 $0.00
61886 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Brown, J M 3 $0.00
61458 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Brown, J M 3 $0.00

MKT 200A SOCIAL MEDIA AND SELF BRANDING
Building and managing personal brand equity using social media storytelling. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.
82157 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Brown, R L 3 $0.00
82265 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Brown, R L 3 $0.00
MKT 201A  MARKETING STRATEGY AND POSITIONING
Understand customer and product profitability and how to position your firm and product for growth using pricing, competitive dynamics, comparative advantage, and lifetime customer value. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.

MKT 203  MARKETING COMMUNICATIONS
Integration of promotion and advertising tools to maximize a brand’s impact on the marketplace. Topics include media selection, and creation of promotional media, including web pages. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: MKT 101.

MKT 205  CONSUMER SELLING STRATEGIES
Study of principles of sales and customer service. Examines how the differences between buyers and sellers impact sales, purchasing and service decisions. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: MKT 101.

MKT 209  INTERNATIONAL MARKETING
Theory and practice of marketing on an international scale. Presents information on the global marketing process and its impact on the effectiveness of firms entering different markets. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: MKT 101.

MKT 212  SUPPLY CHAIN LOGISTICS
Key elements of international logistics, including regulations, transportation, warehousing and pricing. Includes practical exercises and lectures. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

MKT 215  SEGMENTATION AND TARGET MARKETING
Target marketing understanding, as well as identifying how the variables of demographics, psychographics, geographics and product benefit identification are critical to organizational success. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: MKT 101.

MKT 220  INTRODUCTION TO ELECTRONIC COMMERCE
Survey of electronic commerce business. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: BUS 101 and COMP 103.

MATH 001  BASIC MATHEMATICS
Place value, arithmetic operations on whole numbers, fractions and decimals, ratio and proportion, percentages, systems of measurement, numerical geometry, basic statistics, graph reading, signed numbers.

MATH 004  PRE-ALGEBRA
Introduction to algebra: signed numbers, exponents, roots, evaluation of algebraic expressions, simplification of algebraic expressions, translation from English to algebra, solution of linear equations. PREREQ: Math 1 with a “C” or better or qualifying score on SBCC placement exam.

Pre-Algebra classes continue on page 88
Find an up-to-date list of available classes at www.sbcc.edu/classes

Mathematics Flow Chart

Test #1

MATH 1 (3 units)
Basic Mathematics

MATH 41 (5 units)
Fundamentals in Mathematics and Pre-Algebra

MATH 103 (1 unit)
Nursing and Allied Health Math

MATH 4 (3 units)
Pre-Algebra

MATH 100 (5 units)
Elementary Algebra

Consulate with a Counselor for Courses beyond MATH 100

MATH 107 (4 units)
Intermediate Algebra

MATH 111 (5 units)
Intermediate Algebra for Math, Science and Business Majors

MATH 108 (4 units)
Mathematics for Elementary Teachers

MATH 114 (4 units)
Mathematics for Liberal Arts Majors

MATH 117 (4 units)
Elementary Statistics
- or -
PSY 150 (4 units)
Statistics for the Behavioral Sciences

Refresher Courses offered are Pre-Algebra, Elementary Algebra, Intermediate Algebra and Trigonometry. Courses are online, 1 unit, 6-week and numbered 74, 80, 87 and 188. (Review courses do not substitute for full-semester courses.)

Students not enrolled in a mathematics course at Santa Barbara City College are required to place by examination prior to enrolling, from MATH 1 to 150. Request a test waiver to begin at MATH 1.

Transfer Students, who have successfully completed an equivalent mathematics course at another college, should visit sbcc.edu/prerequisite for prerequisite clearance procedures. Additional 'alternatives to testing', including qualifying AP scores, are listed at the Assessment website, www.sbcc.edu/assessment.

Assessment Office: (805) 730-4149

Both MATH 200 and 210 are required for MATH 220 eligibility.

MATH 200 (4 units)
Multivariable Calculus

MATH 210 (4 units)
Linear Algebra

MATH 220 (4 units)
Differential Equations
<table>
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<tr>
<th>CRN</th>
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<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
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**MATH 041** FUNDAMENTALS IN MATHEMATICS AND PRE-ALGEBRA

Place value, operations on whole numbers, fractions, decimals, signed numbers, exponents, proportions, measurements, geometry, word problems, introductory algebra, solving linear equations, basic factoring and graphing of polynomials. SKILLS ADVISORY: Eligibility for English 100 and 103.

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<tr>
<th>CRN</th>
<th>Campus</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
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**MATH 074** PRE-ALGEBRA REFRESHER

Pre-algebra refresher for students who desire higher placement; students who have completed Math 4 but need review; or those who have attempted Math 100 and need pre-algebra review.

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<th>Campus</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
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</table>

**MATH 080** ELEMENTARY ALGEBRA REFRESHER

Elementary algebra refresher for students who desire higher placement, students who have completed Math 100 but need review, or those who attempted Math 107 and need review.

<table>
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<tr>
<th>CRN</th>
<th>Campus</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
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**MATH 087** INTERMEDIATE ALGEBRA REFRESHER

Intermediate algebra refresher for students who desire higher placement; students who have completed Math 120 but need review; or those who have attempted Math 120 and need review.

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<thead>
<tr>
<th>CRN</th>
<th>Campus</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
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**MATH 100** ELEMENTARY ALGEBRA

Beginning algebra course, including equations and inequalities in one variable, equations and systems in two variables, integer exponents, rational and polynomial expressions, quadratic equations, parabolas and quadratic formula. PREREQ: Math 4 or 41, with a "C" or better or qualifying score on SBCC placement exam. SKILLS ADVISORY: Eligibility for English 100 and 103.
### MATH 100N  STUDY SKILLS IN MATH
Topics to increase student success in mathematics. COREQ: Math 100.

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<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
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### MATH 107  INTERMEDIATE ALGEBRA
Second course in algebra, including inequalities, polynomials, quadratic equations, systems of linear and quadratic equations. Introduction to functions, exponential and logarithmic functions. Introduction to graphing calculators. PREREQ: Math 100 with a "C" or better or qualifying score on SBCC placement exam. SKILLS ADVISORY: Eligibility for English 100 and 103.

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<tr>
<th>CRN</th>
<th>Site</th>
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<th>Room</th>
<th>Days</th>
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### MATH 107N  STUDY SKILLS IN INTERMEDIATE ALGEBRA
Topics to increase student success in Intermediate Algebra. COREQ: Math 107. SKILLS ADVISORY: Eligibility for English 100 and 103.

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<tr>
<th>CRN</th>
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### MATH 111  INTERMEDIATE ALGEBRA FOR MATH, SCIENCE AND BUSINESS MAJORS
Second course in algebra: inequalities, polynomials, complex numbers, quadratic equations, systems of linear and quadratic equations. Introduction to functions, exponential and logarithmic functions. Introduction to graphing calculators. Course is a prerequisite for Math 130 and 137. PREREQ: Math 100, with a "C" or better or qualifying score on SBCC placement exam. SKILLS ADVISORY: Eligibility for English 103.

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<th>Course Delivery</th>
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### MATH 114  MATHEMATICS FOR LIBERAL ARTS MAJORS
Skills and techniques for problem-solving, using mathematical methods and reasoning, including geometry and logic, probability and statistics, set theory, finance math, and algebra. (TR: CSU/UC) PREREQ: Math 107 with a minimum grade of "C" or Math 111 with a minimum grade of "C" or qualifying score on SBCC placement exam. SKILLS ADVISORY: English 101 and 103.

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MATH 117  ELEMENTARY STATISTICS  
General Education mathematics course. Experimental design, descriptive statistics and sampling distributions; confidence intervals, hypothesis testing, correlation, linear regression, Chi-square and One-Way ANOVA. (TR: CSU/UC TRANSFER LIMIT) PREREQ: Math 107 or 111, with a "C" or better or qualifying score on SBCC placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

MATH 120  COLLEGE ALGEBRA  
College algebra, including polynomial, rational, exponential and logarithmic functions, systems of equations and conics. (TR: CSU/UC TRANSFER LIMIT) PREREQ: Math 104 or 107 or 111, with a "C" or better or qualifying score on SBCC placement exam. SKILLS ADVISORY: Eligibility for English 100 and 103.

MATH 130  CALCULUS FOR BIOLOGICAL SCIENCES, SOCIAL SCIENCES AND BUSINESS I  
Calculus of one variable, limits, continuity, exponential and logarithmic functions, curve-sketching, extrema, related rates and applications; indefinite and definite integrals, including basic techniques of integration. (TR: CSU/UC TRANSFER LIMIT) PREREQ: Math 111 or 120, with a "C" or better or qualifying score on SBCC placement exam. SKILLS ADVISORY: Eligibility for English 100 and 103.

MATH 131  CALCULUS FOR BIOLOGICAL SCIENCES, SOCIAL SCIENCES AND BUSINESS II  
Calculus of single and several variables, partial differentiation, multiple integration, extrema problems and differential equations, and probability. Optional: infinite series, Taylor’s Theorem and the calculus of trigonometric functions. (TR: CSU/UC TRANSFER LIMIT) PREREQ: Math 130, with a "C" or better. SKILLS ADVISORY: Eligibility for English 100 and 103 and Math 130.

MATH 137  PRECALCULUS I - COLLEGE ALGEBRA AND FUNCTIONS  
Extensive treatment of functions/graphing: polynomial, rational, exponential and logarithmic functions. Linear/non-linear systems, matrix algebra and roots of higher-degree polynomials. Study of logic and proofs. (TR: CSU/UC TRANSFER LIMIT) PREREQ: Math 107 or 111 or 104, with a "C" or better or qualifying score on SBCC placement exam. SKILLS ADVISORY: Eligibility for English 100 and 103.

Precalculus I - College Algebra and Functions classes continue on the next page
MATH 138 PRECALCULUS II - COLLEGE ALGEBRA AND TRIGONOMETRY
Extensive treatment of graphing and applications of exponential, logarithmic and trigonometric functions. Vectors, complex numbers, parametric equations and polar coordinates, mathematical induction, sequences, series and Binomial Theorem. (TR: CSU/UC TRANSFER LIMIT) PREREQ: Math 137, with a "C" or better or qualifying score on the SBCC placement exam. SKILLS ADVISORY: Eligibility for English 100 or 110H or 110GB

MATH 150 CALCULUS WITH ANALYTIC GEOMETRY I
Limits, derivatives and integrals of algebraic, trigonometric, exponential and logarithmic functions. Differentials and applications of the derivative. Introduction to differential equations. (TR: CSU/UC TRANSFER LIMIT) PREREQ: Math 138, with a "C" or better or qualifying score on the SBCC placement exam. SKILLS ADVISORY: Eligibility for English 100 and 103.

MATH 160 CALCULUS WITH ANALYTIC GEOMETRY II
Techniques of integration; applications of definite integrals; polar and parametric equations; sequences and infinite series; introduction to differential equations and to vectors. (TR: CSU/UC TRANSFER LIMIT) PREREQ: Math 150, with a "C" or better. SKILLS ADVISORY: Eligibility for English 100 and 103.

MATH 188 TRIGONOMETRY REFRESHER
Refresher course for students who wish to review trigonometry topics before or while taking calculus.

MATH 200 MULTIVARIABLE CALCULUS
Functions of several variables, multiple integrals, partial differentiation, vector functions, Green’s, Stokes’ and Divergence Theorems. (TR: CSU/UC) PREREQ: Math 160, with a grade of “C” or better.

MATH 210 LINEAR ALGEBRA
Vector spaces, systems of linear equations, linear transformations, matrices, change of basis, similarity, eigenvalues, eigenvectors, applications. (TR: CSU/UC) PREREQ: Math 160, with a grade of “C” or better.

MATH 220 DIFFERENTIAL EQUATIONS
Ordinary and partial differential equations with applications, series, Laplace transforms, linear and nonlinear systems. (TR: CSU/UC) PREREQ: Math 200 and 210, with a grade of “C” or better.

MULTIMEDIA ARTS AND TECHNOLOGIES
The School of Media Arts is dedicated to teaching the principles of visual design and applied communications using state-of-the-art digital media in journalism, graphic design, photography, web design, video production, multimedia, film and other fields of visual communication. It offers courses to prepare students who seek careers in these fields, as well as courses for professionals seeking to upgrade their skills and knowledge.

Find an up-to-date list of available classes at www.sbcc.edu/classes

91
<table>
<thead>
<tr>
<th>Section</th>
<th>Course Code</th>
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<th>Description</th>
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<th>Instructor</th>
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<td>54080</td>
<td>MAT 103</td>
<td>INTRODUCTION TO MULTIMEDIA</td>
<td>Introduction to multimedia, including production processes, tools, techniques, trends and opportunities. Includes industry overview, societal issues, cultural implications, visual literacy and career opportunities. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
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<td>MAT 112</td>
<td>DIGITAL DRAWING</td>
<td>Introduction to digital drawing through the powerful art tool Adobe Illustrator. Work with vector-graphics to create icons, characters, illustrations and interface elements. (TR: CSU)</td>
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<td>Students create interactive applications that result in a rich-media user experience using Flash. A foundation in animation, interactive principles, streaming media and ActionScripting 3 coding is developed. (TR: CSU)</td>
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<td>MAT 116</td>
<td>FLASH I: INTERACTIVE FUNDAMENTALS</td>
<td>Students develop skills in 2D Digital animation working with timing, storytelling, audio-syncing, stop-motion and rothoscopy. Students incorporate vector-based and bitmap artwork, photographic and video elements. (TR: CSU)</td>
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<td>2D ANIMATION TECHNIQUES</td>
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<td>MUS 110 MUSIC APPRECIATION</td>
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<td>61075</td>
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<td>112</td>
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<td>01/19/16-05/14/16</td>
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Find an up-to-date list of available classes at [www.sbcc.edu/classes](http://www.sbcc.edu/classes)
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<th>Section</th>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>MUS 114B</td>
<td>SURVEY OF MUSIC HISTORY</td>
<td>Music history and literature. A music major course also opened to non-majors, requires some music theory background. (TR: CSU/UC)</td>
<td>SKILLS ADVISORY: Eligibility for English 103.</td>
<td>59872</td>
<td>ONLINE</td>
<td>ONLINE</td>
<td>3.2 hours/week</td>
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<td>MUS 115</td>
<td>HISTORY AND APPRECIATION OF ROCK AND POPULAR MUSIC</td>
<td>General survey of rock and popular music, concentrating on the period from the late 1940s to the early 1990s. Primarily for non-Music majors. (TR: CSU/UC)</td>
<td>SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55890</td>
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<tr>
<td>MUS 118</td>
<td>WORLD MUSIC</td>
<td>Survey of world music traditions, including the style and performance practices of various cultures and the resulting social, cultural and historical roles of the music and musicians. (TR: CSU/UC)</td>
<td>SKILLS ADVISORY: Eligibility for English 103.</td>
<td>57302</td>
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<td>ONLINE</td>
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<tr>
<td>MUS 120A</td>
<td>SOUND RECORDING AND ELECTRONIC MUSIC</td>
<td>Concepts and procedures of sound recording, and electronic music production, utilizing synthesizers, samplers, computers, etc. (TR: CSU)</td>
<td>SKILLS ADVISORY: Eligibility for English 103.</td>
<td>57499</td>
<td>On Campus</td>
<td>DM-108</td>
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<td>8:00am-9:20am</td>
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<td>Classroom</td>
<td>Camardella, D P</td>
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<tr>
<td>MUS 120B</td>
<td>SOUND RECORDING AND ELECTRONIC MUSIC</td>
<td>Intermediate-level continuation of Music 120A, with emphasis on composition and analysis of electronic music, using synthesizers, computers and advanced recording techniques. (TR: CSU)</td>
<td>PREREQ: MUS 120A. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55280, 55281</td>
<td>On Campus</td>
<td>DM-108</td>
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<td>9:35am-10:55am</td>
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<tr>
<td>MUS 122</td>
<td>MUSIC TECHNOLOGY FOR MUSICIANS</td>
<td>Introduction to the basic techniques of computer-based composition, notation, digital audio editing and encoding techniques for musicians. Recommended for Music majors. (TR: CSU)</td>
<td>SKILLS ADVISORY: Eligibility for English 103. COURSE ADVISORY: MUS 100.</td>
<td>57303, 62672</td>
<td>On Campus</td>
<td>DM-108</td>
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<tr>
<td>MUS 123</td>
<td>BUSINESS OF MUSIC</td>
<td>Study of all aspects of the business of music, including entrepreneurial opportunities, management and promotion skills, basic elements of copyright and publishing laws. (TR: CSU)</td>
<td>SKILLS ADVISORY: Eligibility for English 103.</td>
<td>60318</td>
<td>On Campus</td>
<td>DM-108</td>
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<tr>
<td>MUS 128A</td>
<td>SONGWRITING I</td>
<td>Study of the skills and techniques of popular songwriting in a variety of genres. (TR: CSU)</td>
<td>SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>60317</td>
<td>On Campus</td>
<td>DM-101</td>
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<td>MUS 128B</td>
<td>SONGWRITING II</td>
<td>Study and practice of the skills and techniques of popular songwriting in a variety of genres. (TR: CSU)</td>
<td>SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>61498</td>
<td>On Campus</td>
<td>DM-101</td>
<td>MW</td>
<td>2:20pm-3:40pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Clark, J W</td>
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<td>MUS 140A</td>
<td>BEGINNING PIANO</td>
<td>Beginning piano techniques for adults. Scales, chords, sight reading and musical interpretation of simplified arrangements of the standard classics. (TR: CSU/UC)</td>
<td>SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55284, 55285, 62235</td>
<td>On Campus</td>
<td>DM-109</td>
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<td>11:10am-12:30pm</td>
<td>01/19/16-05/14/16</td>
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<td>MUS 140B</td>
<td>BEGINNING PIANO</td>
<td>Beginning piano techniques for adults. Scales, chords, sight reading and musical interpretation of simplified arrangements of the standard classics. (TR: CSU/UC)</td>
<td>PREREQ: MUS 140A. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55286</td>
<td>On Campus</td>
<td>DM-109</td>
<td>MW</td>
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<td>01/19/16-05/14/16</td>
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<td>MUS 142B</td>
<td>INTERMEDIATE PIANO</td>
<td>Beginning piano techniques for adults. Scales, chords, sight reading and musical interpretation of simplified arrangements of the standard classics. (TR: CSU/UC)</td>
<td>PREREQ: MUS 140A. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55286</td>
<td>On Campus</td>
<td>DM-109</td>
<td>MW</td>
<td>12:45pm-1:45pm</td>
<td>01/19/16-05/14/16</td>
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<td>MUS 142B</td>
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<td>Beginning piano techniques for adults. Scales, chords, sight reading and musical interpretation of simplified arrangements of the standard classics. (TR: CSU/UC)</td>
<td>PREREQ: MUS 140A. SKILLS ADVISORY: Eligibility for English 103.</td>
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<td>DM-109</td>
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<td>01/19/16-05/14/16</td>
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<tr>
<td>MUS 142B</td>
<td>INTERMEDIATE PIANO</td>
<td>Beginning piano techniques for adults. Scales, chords, sight reading and musical interpretation of simplified arrangements of the standard classics. (TR: CSU/UC)</td>
<td>PREREQ: MUS 140A. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55286</td>
<td>On Campus</td>
<td>DM-109</td>
<td>MW</td>
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<td>01/19/16-05/14/16</td>
<td>Classroom</td>
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<tr>
<td>MUS 146</td>
<td>BEGINNING GUITAR</td>
<td>Class method using a &quot;classical&quot; approach, designed to teach note reading and basic chord styles and progressions. (TR: CSU/UC)</td>
<td>SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55289, 55290, 61252</td>
<td>On Campus</td>
<td>DM-105</td>
<td>MW, R</td>
<td>8:00am-9:00am</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Redman, W M</td>
<td>1</td>
<td>$0.00</td>
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MUS 148 INTERMEDIATE GUITAR
Intermediate-level course requiring extensive use of both hands for picking and chording, arpeggios, scales and performance pieces. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103. COURSE ADVISORY: MUS 146.
55292 On Campus DM-105 MW 11:10am-12:30pm 01/19/16-05/14/16 Classroom Redman, W M 1 $0.00

MUS 152 BEGINNING WIND AND PERCUSSION TECHNIQUES
Introduction to the basic techniques of instrumental performance; brass, woodwind and percussion. Recommended for Music majors. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103.
55293 On Campus DM-105 MW 9:35am-10:35am 01/19/16-05/14/16 Classroom Heidner, E C 1 $0.00

MUS 153 INTERMEDIATE WIND AND PERCUSSION TECHNIQUES
Continuation of instruction in the basic techniques of instrumental performance: brass, woodwind and percussion. Ensemble experience for Music majors and others on their secondary instruments. (TR: CSU/UC) PREREQ: MUS 152.
61546 On Campus DM-105 MW 9:35am-10:35am 01/19/16-05/14/16 Classroom Heidner, E C 1 $0.00

MUS 154 VOCAL TECHNIQUES I
Students develop fundamental skills of singing, with attention to stage presence, breath control, tone production and musicianship. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103.
55296 On Campus DM-101 MW 9:35am-10:35am 01/19/16-05/14/16 Classroom Kreitzer, N J 1 $0.00
55294 On Campus DM-101 TR 12:45pm-1:45pm 01/19/16-05/14/16 Classroom Kreitzer, N J 1 $0.00
55295 On Campus DM-101 MW 12:45pm-1:45pm 01/19/16-05/14/16 Classroom Kreitzer, N J 1 $0.00

MUS 155 VOCAL TECHNIQUES II
Students develop advanced singing skills. Emphasis on development of repertoire, singing in foreign languages and microphone techniques. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103. COURSE ADVISORY: MUS 154.
55297 On Campus DM-101 MW 9:35am-10:35am 01/19/16-05/14/16 Classroom Kreitzer, N J 1 $0.00
82341 On Campus DM-101 TR 2:00pm-3:15pm 01/19/16-05/14/16 Classroom Kreitzer, N J 1 $0.00

MUS 156 BEBOP VOCAL JAZZ ENSEMBLE
Study and performance of vocal jazz, with emphasis on the Bebop style. Students work on a wide variety of vocal jazz techniques. Public concerts scheduled for this ensemble each semester. (TR:CSU/UC) LIMITATION ON ENROLLMENT: Audition with instructor. SKILLS ADVISORY: Eligibility for English 103.
61499 On Campus DM-101 TR 4:55pm-6:15pm 01/19/16-05/14/16 Classroom Ryals, K R 1 $0.00

MUS 159 MEN'S CHORUS
Study and performance of male ensemble choral literature of Edward Grieg. Public concert appearances. (TR: CSU/UC)
59210 On Campus DM-109 M 7:00pm-10:00pm 01/19/16-05/14/16 Classroom Kreitzer, N J 1 $0.00

MUS 160 COLLEGE CHOIR
57305 On Campus DM-101 T 7:00pm-10:00pm 01/19/16-05/14/16 Classroom Kreitzer, N J 1 $0.00

MUS 160B COLLEGE CHOIR B
61801 On Campus DM-101 T 7:00pm-10:00pm 01/19/16-05/14/16 Classroom Kreitzer, N J 1 $0.00

MUS 162 CHAMBER SINGERS
Study and performance of standard choral literature for the small vocal ensemble. Frequent public appearances. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Audition with instructor. SKILLS ADVISORY: Eligibility for English 103.
55298 On Campus DM-101 MW 3:55pm-5:15pm 01/19/16-05/14/16 Classroom Kreitzer, N J 1 $0.00

MUS 162B CHAMBER SINGERS MODERN
Study and performance of Modern choral literature for the small ensemble. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Audition. SKILLS ADVISORY: Eligibility for English 103.
61802 On Campus DM-101 MW 3:55pm-5:15pm 01/19/16-05/14/16 Classroom Kreitzer, N J 1 $0.00

MUS 163 QUIRE OF VOYCES
Sacred a cappella choral music of the Renaissance period and 20th century. Frequent public appearances. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Extensive audition. SKILLS ADVISORY: Eligibility for English 103.
57307 On Campus DM-101 M 7:00pm-10:00pm 01/19/16-05/14/16 Classroom Kreitzer, N J 1 $0.00

MUS 163B QUIRE OF VOYCES MODERN
61804 On Campus DM-101 M 7:00pm-10:00pm 01/19/16-05/14/16 Classroom Kreitzer, N J 1 $0.00

MUS 164 VOCAL JAZZ ENSEMBLE
Study, performance of wide range of vocal jazz styles and techniques. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Audition with instructor. SKILLS ADVISORY: Eligibility for English 103.
62595 On Campus DM-101 TR 4:55pm-6:15pm 01/19/16-05/14/16 Classroom Ryals, K R 1 $0.00

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<tr>
<th>Section</th>
<th>Course Code</th>
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<th>Description</th>
<th>CRN</th>
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<th>Room</th>
<th>Days</th>
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<th>Meeting Dates</th>
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<tr>
<td></td>
<td>MUS 165</td>
<td>BEGINNING JAZZ IMPROVISATION</td>
<td>Beginning improvisational techniques. Placement level determined by audition. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Experience on a wind, string or percussion instrument. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55300</td>
<td>On Campus</td>
<td>DM-109</td>
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<td>MUS 165B</td>
<td>BEGINNING JAZZ IMPROVISATION B</td>
<td>Continued development of Jazz improvisation skills. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103.</td>
<td>62596</td>
<td>On Campus</td>
<td>DM-109</td>
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<td>MUS 166</td>
<td>INTERMEDIATE-ADVANCED JAZZ IMPROVISATION</td>
<td>Intermediate-advanced individual and small group improvisational techniques. (TR: CSU/UC) PREREQ: MUS 165. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55301</td>
<td>On Campus</td>
<td>DM-109</td>
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<td>MUS 167</td>
<td>BEGINNING JAZZ ENSEMBLE</td>
<td>Beginning large ensemble performance techniques. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Previous jazz ensemble performance experience or interview with instructor. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55302</td>
<td>On Campus</td>
<td>DM-105</td>
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<td>MUS 167B</td>
<td>BEGINNING JAZZ ENSEMBLE B</td>
<td>Performance class for students with beginning level big band jazz experience. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Audition. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>61805</td>
<td>On Campus</td>
<td>DM-105</td>
<td>TR</td>
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<td>01/19/16-05/14/16</td>
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<td>MUS 168</td>
<td>INTERMEDIATE JAZZ ENSEMBLE</td>
<td>Performance of intermediate level jazz ensemble literature. Festival participation. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Audition. PREREQ: MUS 167. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55303</td>
<td>On Campus</td>
<td>DM-105</td>
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<td>MUS 168B</td>
<td>INTERMEDIATE JAZZ ENSEMBLE B</td>
<td>Performance class for students with intermediate level big band jazz experience. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Audition. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>61806</td>
<td>On Campus</td>
<td>DM-105</td>
<td>TR</td>
<td>12:45pm-2:05pm</td>
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<td>Classroom Mooy, J D</td>
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<td>MUS 169</td>
<td>ADVANCED JAZZ ENSEMBLE</td>
<td>Performance of advanced jazz ensemble literature. Festival participation. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Audition. PREREQ: MUS 168. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55304</td>
<td>On Campus</td>
<td>DM-105</td>
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<td>01/19/16-05/14/16</td>
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<td>MUS 170</td>
<td>SYMPHONY ORCHESTRA</td>
<td>Performing ensemble open to students with orchestral instrumental experience. Public appearances. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Audition. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>57311</td>
<td>On Campus</td>
<td>DM-105</td>
<td>T</td>
<td>7:00pm-10:00pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom Mooy, J D</td>
<td>1</td>
<td>$0.00</td>
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<td></td>
<td>MUS 170B</td>
<td>SYMPHONY ORCHESTRA B</td>
<td>Ensemble performs orchestral literature from all eras in public performances on campus and in the community. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performance. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>61807</td>
<td>On Campus</td>
<td>DM-105</td>
<td>T</td>
<td>7:00pm-10:00pm</td>
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<td>Classroom Mooy, J D</td>
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<td>MUS 172</td>
<td>INTERMEDIATE ORCHESTRA</td>
<td>String techniques beyond beginning and intermediate. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Audition. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>57312</td>
<td>On Campus</td>
<td>DM-105</td>
<td>T</td>
<td>7:00pm-10:00pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom Mooy, J D</td>
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<td>MUS 173</td>
<td>BAROQUE INSTRUMENT TECHNIQUES</td>
<td>Exploration of Baroque instrumental performance techniques as demonstrated through performance of Baroque masterworks. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for ENG 103.</td>
<td>62603</td>
<td>On Campus</td>
<td>DM-101</td>
<td>R</td>
<td>7:00pm-10:00pm</td>
<td>01/19/16-05/14/16</td>
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<td>MUS 174</td>
<td>CHAMBER MUSIC</td>
<td>Ensemble class opportunity for students to perform standard chamber music literature from the 17th, 18th, 19th and 20th centuries. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103.</td>
<td>57313</td>
<td>On Campus</td>
<td>DM-105</td>
<td>R</td>
<td>7:00pm-9:30pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom Holland, L L</td>
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<td>$0.00</td>
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<td>MUS 176</td>
<td>CONCERT BAND</td>
<td>Performance of concert and symphonic winds literature. Frequent public appearances and festival participation. Open to students with concert band experience. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103.</td>
<td>57314</td>
<td>On Campus</td>
<td>DM-105</td>
<td>W</td>
<td>7:00pm-10:00pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom Heidner, E C</td>
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<td>Course Delivery</td>
<td>Instructor</td>
<td>Credit Hours</td>
<td>Special Fees</td>
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<tr>
<td>MUS 176B</td>
<td>CONCERT BAND B</td>
<td>Performance of concert and symphonic winds literature. Frequent public appearances. Open to students with concert band experience. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103.</td>
<td>61808</td>
<td>On Campus</td>
<td>DM-105</td>
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<td>01/19/16-05/14/16</td>
<td>Classroom Heidner, E C</td>
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<td>MUS 177</td>
<td>SYMPHONIC BAND</td>
<td>Performance of concert and symphonic winds literature. Frequent public appearances and festival participation. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103. COURSE ADVISORY: MUS 176.</td>
<td>57315</td>
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<td>DM-105</td>
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<td>MUS 178</td>
<td>WIND ENSEMBLE</td>
<td>Material selected from many music periods. Open to students with wind and percussion performance experience. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103.</td>
<td>57316</td>
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<td>DM-105</td>
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<td>01/19/16-05/14/16</td>
<td>Classroom Heidner, E C</td>
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<tr>
<td>MUS 179</td>
<td>COMMERCIAL MUSIC PERFORMANCE: JAZZ AND POP EMPHASIS</td>
<td>Jazz and pops performance. Previous performance experience/interview required. (TR: CSU) SKILLS ADVISORY: Eligibility for English 103. COURSE ADVISORY: MUS 169 or previous advanced collegiate or pre-professional performance experience.</td>
<td>55310</td>
<td>On Campus</td>
<td>DM-105</td>
<td>2.3 hours/week</td>
<td>01/19/16-05/14/16</td>
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<td>MUS 181</td>
<td>COMMERCIAL MUSIC PERFORMANCE: CLASSICAL INSTRUMENTAL AND VOCAL EMPHASIS</td>
<td>Experience-centered training in classical instrumental and vocal performance in all commercial music applications. Open to students with previous advanced collegiate or professional performance experience. (TR: CSU) SKILLS ADVISORY: Eligibility for English 103. COURSE ADVISORY: MUS 160 or 162 or 163 or 170 or 176.</td>
<td>55313</td>
<td>On Campus</td>
<td>DM-101</td>
<td>3.4 hours/week</td>
<td>01/19/16-05/14/16</td>
<td>Classroom Ybarra, A L</td>
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<td>MUS 186</td>
<td>INTERMEDIATE A APPLIED MUSIC</td>
<td>Studio lessons in voice or on a specific woodwind, brass, string, or percussion instrument. Emphasis on technical and literature studies. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103.</td>
<td>62184</td>
<td>On Campus</td>
<td>DM-105</td>
<td>7.5 hours/week</td>
<td>01/19/16-05/14/16</td>
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<tr>
<td>MUS 188A</td>
<td>BIG BAND JAZZ ENSEMBLE I</td>
<td>Performance class for students with previous collegiate-level big band jazz experience. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103.</td>
<td>60420</td>
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<td>DM-105</td>
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<td>7:00pm-10:00pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom Jenkins, I B</td>
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<td>MUS 188B</td>
<td>BIG BAND JAZZ ENSEMBLE II</td>
<td>Performance-based course for students with previous big band jazz experience. (TR:CSU/UC) SKILLS ADVISORY: Eligibility for English 103.</td>
<td>62614</td>
<td>On Campus</td>
<td>DM-105</td>
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<td>01/19/16-05/14/16</td>
<td>Classroom Jenkins, I B</td>
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<td>MUS 202B</td>
<td>INTERMEDIATE MUSICIANSHIP</td>
<td>Develops advanced aural and dictation skills allowing students to solve practical as well as theoretical musical problems. (TR: CSU/UC) PREREQ: MUS 202A. COREQ: MUS 204B. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55325</td>
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<td>MUS 204B</td>
<td>INTERMEDIATE THEORY</td>
<td>Study of 16th century modal counterpoint, 18th century counterpoint and harmony, and chromatic harmonies of the 18th and 19th centuries; form and analysis and composition. (TR: CSU/UC) PREREQ: MUS 204A. COREQ: MUS 202B. SKILLS ADVISORY: Eligibility for English 103.</td>
<td>55326</td>
<td>On Campus</td>
<td>DM-109</td>
<td>TR</td>
<td>9:35am-10:55am</td>
<td>01/19/16-05/14/16</td>
<td>Classroom Clark, J W</td>
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<td>MUS 206</td>
<td>LATIN JAZZ ENSEMBLE</td>
<td>Performance class for students emphasizing Latin styles. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103.</td>
<td>62325</td>
<td>On Campus</td>
<td>TBA</td>
<td>F</td>
<td>9:00am-12:95pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom Wood III, C H</td>
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</table>

Find an up-to-date list of available classes at www.sbcc.edu/classes
MUS 286 INTERMEDIATE & APPLIED MUSIC
Studio lessons in voice or on a specific woodwind, brass, string, or percussion instrument. Emphasis on technical and literature studies. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 103.

MUS 299 INDEPENDENT STUDY IN MUSIC
Individual project as arranged with a faculty member in the department. (TR: CSU) LIMITATION ON ENROLLMENT: Students must have completed 12 units at SBCC with a GPA of 2.5 and a minimum of 6 units with a GPA of 3.0 in the Music Department. SKILLS ADVISORY: Eligibility for English 103.

NATIVE AMERICAN STUDIES

NATA 101 AMERICAN INDIAN: PAST AND PRESENT
Survey of Native American peoples, their history and current conditions. Focuses on the impact of Native American peoples on the history of the United States. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

NATA 103 NATIVE AMERICAN CULTURAL HERITAGE
Survey of Native American cultures. The objective is to familiarize the student with the general cultural patterns of Native American peoples. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

NATA 105 CALIFORNIA TRIBES: THE CHUMASH
Interdisciplinary overview and analysis of the culture and historical experience of the Chumash people; art, ceremonialism, adaptations, contributions, community relationships and comparative experiences are discussed. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

NURSING
Students wishing to enroll must apply and be accepted into this program.

REGISTERED NURSING (RN)
Enrollment in Nursing is limited to students formally accepted into the ADN Program. For information regarding the program and application requirements, visit our website at www.sbcc.edu/nursing/website, or contact the Health Technologies Office, room A-218, ext. 2366. Information sessions are held once a month except during school holidays and summer, see website.

ALL COURSES TRANSFER TO CSU:

NURS 160 FOUNDATIONS OF NURSING
Application of Watson Caring Model and role of the nurse. Critical thinking and basic skills necessary to administer beginning-level assessment and interventions for adults across the lifespan. (TR: CSU) LIMITATION ON ENROLLMENT: Admission to the ADN Program.

NURS 161 PHARMACOLOGY NURSING
Provides a methodical approach for calculating medication dosages and administering drugs. Includes general principles of pharmacology and legal, ethical and safety aspects of medication administration. (TR: CSU) LIMITATION ON ENROLLMENT: Admission to Program.

NURS 162 INTRODUCTION TO MEDICAL-SURGICAL NURSING I
Introduction to concepts and practices relating to the nursing environment. (TR: CSU) LIMITATION ON ENROLLMENT: Admission to the ADN Program.

NURS 163 BEGINNING MEDICAL SURGICAL II
Develops first-year nursing students’ knowledge as they relate to adult and geriatric non-critical, moderately complex medical-surgical patients. (TR: CSU) LIMITATION ON ENROLLMENT: Admission to the ADN Program.

NURS 164 NURSING CARE OF CHILDBEARING AND FAMILIES
Provides knowledge and skills to provide safe, effective, culturally-sensitive, physiological and psychosocial care. (TR: CSU) LIMITATION ON ENROLLMENT: Admission to the ADN Program.
<table>
<thead>
<tr>
<th>Section CRN</th>
<th>Campus Site</th>
<th>Building Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
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<td><strong>NURS 165</strong> MENTAL HEALTH NURSING</td>
<td>On Campus A-242</td>
<td>6.8 hours/week</td>
<td>01/25/16-04/23/16</td>
<td>Classroom</td>
<td>Schermer, C A</td>
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<td><strong>NURS 166</strong> INTERMEDIATE MEDICAL-SURGICAL NURSING III</td>
<td>On Campus A-243</td>
<td>11.2 hours/week</td>
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<td><strong>NURS 167</strong> NURSING CARE OF CHILDREN AND FAMILIES-PEDIATRICS</td>
<td>On Campus A-162</td>
<td>6.1 hours/week</td>
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<td><strong>NURS 167VN</strong> NURSING CARE OF CHILDREN AND FAMILIES FOR THE LVN</td>
<td>On Campus A-273</td>
<td>3.8 hours/week</td>
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<td><strong>NURS 168</strong> ADVANCED MEDICAL-SURGICAL NURSING IV</td>
<td>On Campus A-162</td>
<td>10.3 hours/week</td>
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<td>Classroom</td>
<td>Orr, S M</td>
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<td><strong>NURS 169</strong> GERONTOLOGY-COMMUNITY NURSING</td>
<td>On Campus A-162</td>
<td>7.2 hours/week</td>
<td>01/19/16-03/26/16</td>
<td>Classroom</td>
<td>Schermer, C A</td>
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<td><strong>NURS 190</strong> ASSESSMENT OF CLINICAL COMPETENCE</td>
<td>On Campus A-162</td>
<td>1.7 hours/week</td>
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<td><strong>NURS 194</strong> REVIEW AND UPDATE OF NURSING SKILLS (TR: CSU)</td>
<td>On Campus A-270</td>
<td>6.8 hours/week</td>
<td>01/11/16-02/06/16</td>
<td>Classroom</td>
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<td><strong>NURS 195</strong> SUCCESS STRATEGIES FOR ASSOCIATE DEGREE NURSING STUDENTS</td>
<td>On Campus A-270</td>
<td>13.5 hours/week</td>
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<td>Classroom</td>
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<td><strong>NURS 282A</strong> NCLEX SUCCESS FOR THE FIRST SEMESTER ADN STUDENT</td>
<td>On Campus A-243</td>
<td>12:30pm-1:25pm</td>
<td>01/19/16-05/14/16</td>
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<td><strong>NURS 282B</strong> NCLEX SUCCESS FOR THE SECOND SEMESTER ADN STUDENT</td>
<td>On Campus A-243</td>
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<td><strong>NURS 282C</strong> NCLEX SUCCESS FOR THE THIRD SEMESTER ADN STUDENT</td>
<td>On Campus A-243</td>
<td>2:30pm-3:25pm</td>
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<td><strong>NURS 282D</strong> NCLEX SUCCESS FOR THE FOURTH SEMESTER ADN STUDENT</td>
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<td><strong>NURS 290A</strong> WORK EXPERIENCE: ASSOCIATE DEGREE NURSING</td>
<td>Off Campus A-242</td>
<td>4.8 hours/week</td>
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<td>Classroom</td>
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### NURS 290B  WORK EXPERIENCE: ASSOCIATE DEGREE NURSING
A minimum of four campus lecture hours to be held each semester. Time and day TBA to fit into ADN student schedules.

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<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
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### NURS 290C  WORK EXPERIENCE: ASSOCIATE DEGREE NURSING
A minimum of four campus lecture hours to be held each semester. Time and Day TBA to fit into ADN student schedules. (TR:CSU)

<table>
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<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
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<th>Special Fees</th>
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<tbody>
<tr>
<td>62661</td>
<td>Off Campus</td>
<td>A-242</td>
<td></td>
<td>14 hours/week</td>
<td>01/19/16-05/14/16</td>
<td></td>
<td>Gottwald, M E</td>
<td>3</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

### NURS 290D  WORK EXPERIENCE: ASSOCIATE DEGREE NURSING
A minimum of four campus lecture hours to be held each semester. Time and Day TBA to fit into ADN student schedules. (TR: CSU)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>62662</td>
<td>Off Campus</td>
<td>A-242</td>
<td></td>
<td>19.1 hours/week</td>
<td>01/19/16-05/14/16</td>
<td></td>
<td>Gottwald, M E</td>
<td>4</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

**PERSONAL DEVELOPMENT**

### PD 004  PERSONAL AWARENESS GROUP
Concepts of emotional health and effective interpersonal behavior. Lecture and group discussion guide students on how to effectively deal with life situations and improve student success.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>55350</td>
<td>On Campus</td>
<td>TBA</td>
<td></td>
<td>2:20pm- 3:35pm</td>
<td>02/04/16-04/28/16</td>
<td>Classroom</td>
<td>Bostwick, A H</td>
<td>1</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

### PD 100  COLLEGE SUCCESS
Topics include time management, study and interpersonal skills, life goal-setting and career planning. (TR: CSU/UC TRANSFER LIMIT)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>55352</td>
<td>On Campus</td>
<td>PE-215</td>
<td></td>
<td>8:00am- 9:20am</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Suarez, J R</td>
<td>3</td>
<td>$0.00</td>
</tr>
<tr>
<td>55360</td>
<td>On Campus</td>
<td>BC-237</td>
<td></td>
<td>8:00am- 9:20am</td>
<td>01/19/16-05/14/16</td>
<td>LearnComm</td>
<td>Frankel, E S</td>
<td>3</td>
<td>$0.00</td>
</tr>
<tr>
<td>55357</td>
<td>On Campus</td>
<td>PE-215</td>
<td></td>
<td>9:35am-10:55am</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Brown, J A</td>
<td>3</td>
<td>$0.00</td>
</tr>
<tr>
<td>55355</td>
<td>On Campus</td>
<td>BC-226</td>
<td></td>
<td>11:10am-12:30pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
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<td>$0.00</td>
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<tr>
<td>55354</td>
<td>On Campus</td>
<td>PE-215</td>
<td></td>
<td>3:55pm- 5:25pm</td>
<td>03/15/16-05/14/16</td>
<td>Class/Web</td>
<td>Perez, S R</td>
<td>3</td>
<td>$0.00</td>
</tr>
<tr>
<td>also meets ONLINE</td>
<td>ONLINE</td>
<td></td>
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<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>61307</td>
<td>On Campus</td>
<td>PE-215</td>
<td></td>
<td>5:30pm- 7:10pm</td>
<td>02/18/16-05/14/16</td>
<td>Class/Web</td>
<td>Warren, A M</td>
<td>3</td>
<td>$0.00</td>
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</tbody>
</table>

### PD 101B  ORIENTATION TO COLLEGE FOR INTERNATIONAL STUDENTS
Orientation to college for international students. (TR: CSU) SKILLS ADVISORY: Eligibility for ESL Level 5.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>59588</td>
<td>On Campus</td>
<td>ECC-01</td>
<td></td>
<td></td>
<td></td>
<td>Classroom</td>
<td>Staff</td>
<td>0.5</td>
<td>$0.00</td>
</tr>
<tr>
<td>60679</td>
<td>On Campus</td>
<td>ECC-01</td>
<td></td>
<td></td>
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<td>Classroom</td>
<td>Staff</td>
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<td>$0.00</td>
</tr>
<tr>
<td>61017</td>
<td>On Campus</td>
<td>ECC-02</td>
<td></td>
<td></td>
<td></td>
<td>Classroom</td>
<td>Staff</td>
<td>0.5</td>
<td>$0.00</td>
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<tr>
<td>61019</td>
<td>On Campus</td>
<td>ECC-03</td>
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<td>Classroom</td>
<td>Staff</td>
<td>0.5</td>
<td>$0.00</td>
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<tr>
<td>61022</td>
<td>On Campus</td>
<td>ECC-05</td>
<td></td>
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<td></td>
<td>Classroom</td>
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<td>$0.00</td>
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<tr>
<td>59691</td>
<td>On Campus</td>
<td>TBA</td>
<td></td>
<td>Noon- 2:45pm</td>
<td>01/06/16-01/08/16</td>
<td>Classroom</td>
<td>Staff</td>
<td>0.5</td>
<td>$0.00</td>
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<tr>
<td>60147</td>
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<td>Noon- 2:45pm</td>
<td>01/06/16-01/08/16</td>
<td>Classroom</td>
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<tr>
<td>60166</td>
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<td>ECC-02</td>
<td></td>
<td>Noon- 2:45pm</td>
<td>01/13/16-01/15/16</td>
<td>Classroom</td>
<td>Staff</td>
<td>0.5</td>
<td>$0.00</td>
</tr>
<tr>
<td>60108</td>
<td>On Campus</td>
<td>ECC-03</td>
<td></td>
<td>Noon- 2:45pm</td>
<td>01/13/16-01/15/16</td>
<td>Classroom</td>
<td>Staff</td>
<td>0.5</td>
<td>$0.00</td>
</tr>
<tr>
<td>59694</td>
<td>On Campus</td>
<td>ECC-01</td>
<td></td>
<td>Noon- 2:45pm</td>
<td>01/06/16-01/08/16</td>
<td>Classroom</td>
<td>Staff</td>
<td>0.5</td>
<td>$0.00</td>
</tr>
<tr>
<td>61023</td>
<td>On Campus</td>
<td>ECC-01</td>
<td></td>
<td>Noon- 2:45pm</td>
<td>01/13/16-01/15/16</td>
<td>Classroom</td>
<td>Staff</td>
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<td>$0.00</td>
</tr>
<tr>
<td>61251</td>
<td>On Campus</td>
<td>ECC-02</td>
<td></td>
<td>Noon- 2:45pm</td>
<td>01/13/16-01/15/16</td>
<td>Classroom</td>
<td>Staff</td>
<td>0.5</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

### PD 107  SUCCESS STRATEGIES FOR THE SINGLE PARENT STUDENT
Support network for EOPS/CARE students. Focuses on issues facing single parents returning to the academic environment, such as study habits, time management and achieving goals. (TR: CSU).

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
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</thead>
<tbody>
<tr>
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<td>A-217</td>
<td></td>
<td>2:20pm- 3:40pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Wright, M A</td>
<td>3</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

### PD 110  CAREER PLANNING AND DECISION-MAKING
Comprehensive approach to career and educational planning; value clarification, skills analysis, decision-making, goal-setting and job search. (TR:CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Site</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>61709</td>
<td>On Campus</td>
<td>PE-215</td>
<td></td>
<td>9:35am-12:40pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Vigneel, C G</td>
<td>3</td>
<td>$0.00</td>
</tr>
<tr>
<td>57328</td>
<td>On Campus</td>
<td>TBA</td>
<td></td>
<td>1:00pm- 2:20pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Ermann, V S</td>
<td>3</td>
<td>$0.00</td>
</tr>
</tbody>
</table>
Stabilizing the mind and re-training it to focus attention and be aware of awareness can lead towards clearer thinking, enhanced learning, creativity, more sustained balance and mastery.

**PD 133**
**FOCUS AND ATTENTION FOR STUDENT SUCCESS**

Mandatory course for student athletes covering athletic eligibility, NCAA transfer requirements, time management, study skills and an individualized educational plan. Graded Pass/No Pass. (TR: CSU).

**PD 140**
**COLLEGE SUCCESS FOR STUDENT ATHLETES**

Introduction to academic planning to assist F1 visa students in the development and design of a long-term comprehensive educational plan. (TR: CSU) SKILLS ADVISORY: Eligibility for ESL Level 5.

**PD 149B**
**ACADEMIC PLANNING FOR F1 VISA STUDENTS**

Self-paced, individualized career planning course covering career assessment, career counseling and independent research. Available either through completing Internet assignments or Career Center research. (TR: CSU) SKILLS ADVISORY: English 100, 103.

**PHILOSOPHY**

**PHIL 100**
**INTRODUCTION TO PHILOSOPHY**

General survey of elementary logic, theories of knowledge, metaphysics, ethics, philosophy of religion and political philosophy. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

**PHIL 101**
**INTRODUCTION TO ETHICS**

Presentation of the fundamental insights, concepts, ideals, customs and rituals of the major religious traditions. Religions to be discussed: Hinduism; Buddhism; Taoism; Confucianism; Judaism; Christianity; Islam. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

**PHIL 101H**
**INTRODUCTION TO ETHICS, HONORS**

Extended examination of the nature of morality, moral concepts and theories, and the moral aspects of such social issues as abortion, world hunger, pornography, environmentalism and animal rights. (TR: CSU/UC TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Acceptance into Honors Program. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

**PHIL 102**
**COMPARATIVE WORLD RELIGIONS**

Presentation of the fundamental insights, concepts, ideals, customs and rituals of the major religious traditions. Religions to be discussed: Hinduism; Buddhism; Taoism; Confucianism; Judaism; Christianity; Islam. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
PHIL 111 CRITICAL THINKING AND WRITING IN PHILOSOPHY
Introduction to the basic principles and elements of logical reasoning, argument analysis and evaluation, and their application in written expression. (TR: CSU/UC) PREREQ: English 110 or 110H or 110GB.

PHIL 200 HISTORY OF PHILOSOPHY: ANCIENT AND MEDIEVAL
Historical study of philosophy from its beginnings in early Greek through the Medieval times: Presocratics; Plato; Aristotle; Epicureans; Stoics; Neo-Platonists, etc. (CAN PHIL 8 or CAN PHIL SEQ A [with PHIL 201]) (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

PHIL 203 HISTORY OF PHILOSOPHY: CONTEMPORARY
Philosophers of the 19th and 20th centuries are studied, showing their impact upon thought, culture and society and how they, too, have been influenced by these forces. Some of the philosophers presented: Russell; Dewey; Sartre; Wittgenstein; Ayer; Ryle; Santayana; Heidegger; Husserl; Rawls; Whitehead. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

PHIL 204 HISTORY AND PHILOSOPHY OF THE GREAT IDEAS OF PHYSICS
Examination of the great ideas of physics from the early Greeks to Newtonian physics, to the relativity physics and quantum physics of the 20th century. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

PHIL 205 INTRODUCTION TO LOGIC
Philosophical investigation into the nature of argument. Topics such as justification, induction, deduction, validity, language and thought, formal and informal fallacies discussed. Students introduced to categorical logic and the Propositional Calculus and Quantification Theory. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

PHIL 295 INTERNSHIP IN PHILOSOPHY
Structured program in which students gain experience in community organizations related to the discipline. (TR: CSU) LIMITATION ON ENROLLMENT: Completion of two courses (in applicable discipline) at SBCC prior to enrolling in an Internship course.

PHIL 299 INDEPENDENT STUDY IN PHILOSOPHY
Student works independently on a specialized project, under supervision and guidance of a faculty mentor. For complete information, see “Independent Study” in the Catalog Index. (TR: CSU) LIMITATION ON ENROLLMENT: At least three Philosophy courses. To be eligible for Independent Study, a student must have completed a minimum of 12 units at SBCC with a 2.5 GPA.

PHOT 109 PHOTO I
Introduction to basic photographic processes: camera controls; exposure controls; black and white and color scanning; composition; lighting; computer digital imaging; basic photo assignments and projects. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
PHOT 135 | WEDDING AND EVENT PHOTOGRAPHY
Covers the basics of starting a wedding/event photography business. Posing and lighting set-ups; planning the sessions and packages; common shots; basic equipment; etc. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PHOT 109.
62648 | On Campus | OE-184 | R | 6:00pm-9:20pm | 02/18/16-03/17/16 | Classroom | Fowle, K J | 1 | $0.00

PHOT 180 | DIGITAL DARKROOM
Fundamentals of digital printing: archiving; image enhancements and manipulations; natural media painting and special effects. Emphasis on conceptual assignments and a digital portfolio. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PHOT 109.
62650 | On Campus | OE-184 | T | 8:00am-1:05pm | 01/19/16-05/14/16 | Classroom | Burkhardt, B J | 3 | $20.00
54074 | ONLINE | ONLINE | T | 5.3 hours/week | 01/19/16-05/14/16 | Online | Dempsey Skiles, W A | 3 | $20.00
also meets | ONLINE | ONLINE | | | | | |

PHOT 190 | PHOTOJOURNALISM
Skills and techniques of contemporary photojournalism. Students explore editorial, ethical and technical photographic issues. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PHOT 209 and 109.
62123 | ONLINE | ONLINE | T | 5.3 hours/week | 01/19/16-05/14/16 | Online | Cooper, G A | 3 | $20.00
also meets | ONLINE | ONLINE | | | | | |

PHOT 209 | PHOTO II
Explores photographic composition; scanning negatives and prints; studio lighting; digital imaging; special effects; and special research projects involving advanced photo techniques. (TR: CSU/UC) COURSE ADVISORY: PHOT 109.
62237 | On Campus | OE-184 | T | 8:00am-1:05pm | 01/19/16-05/14/16 | Classroom | Sanders, S D | 3 | $20.00
also meets | On Campus | OE-184 | | | | | |
60686 | ONLINE | ONLINE | T | 5.3 hours/week | 01/19/16-05/14/16 | Online | Lowell, L K | 3 | $20.00
also meets | ONLINE | ONLINE | | | | | |

PHOT 214 | ADVERTISING ILLUSTRATION
Creative solutions for advertising. Build skills in fashion, editorial, lifestyle, small product and fine art. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100, 103. COURSE ADVISORY: PHOTO 109, 209.
60077 | ONLINE | ONLINE | T | 5.6 hours/week | 01/19/16-05/14/16 | Online | Lowell, L K | 3 | $0.00

PHOT 250 | FINE ART PHOTOGRAPHY
Students study classic and contemporary styles of fine art and develop their own personal vision through a series of conceptual assignments. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PHOT 109.
54078 | On Campus | OE-184 | M | 8:00am-1:05pm | 01/19/16-05/14/16 | Classroom | Amidon, E A | 3 | $20.00

PHOT 260 | PORTFOLIO
Students create a portfolio that communicates their vision ready for the workplace. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PHOT 109 and 180.
59648 | On Campus | OE-184 | M | 8:00am-1:05pm | 01/19/16-05/14/16 | Classroom | Amidon, E A | 3 | $20.00

PHOT 280 | ADVANCED LIGHTING SYSTEMS
Designed for Photo, Video and Multimedia students interested in advanced lighting techniques. Included are lighting for location, studio sets, establishing mood, matching light, and professional digital capture. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PHOT 109 and 209.
57034 | ONLINE | ONLINE | T | 5.3 hours/week | 01/19/16-05/14/16 | Online | Sanders, S D | 3 | $20.00
also meets | ONLINE | ONLINE | | | | | |

PHOT 285 | COLOR MANAGEMENT
CMYK/RGB color management and color correction. For graphic artists and photographers looking for advanced methods of calibrating, profiling and device matching for optimum print quality. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PHOT 180.
51110 | On Campus | OE-184C | M | 5:00pm-10:05pm | 01/19/16-05/14/16 | Classroom | Burkhardt, B J | 3 | $20.00

PHYSICAL EDUCATION, DANCE AND ATHLETICS
INTERNET CLASSES: For additional information on the Internet offerings: PE 163A - Dwayne Erdman (derdman@pipeline.sbcc.edu).
Life Fitness Program (PE 149, 166, 169, 179, 195, 196, PE 277A, B, C): a. Life Fitness Program courses are open-entry/open-exit courses where students work on their course curriculum manner during the open lab hours of the Life Fitness Center. Instructors are present to assist students in meeting their exercise goals and course requirements each open lab hour. b. Instruction is focused on the proper mechanics of exercise and exercise prescription based on individual fitness assessments. c. Students new to the Life Fitness Program must complete a mandatory program orientation prior to using the facility for exercise. Students should report to the Life Fitness Center during the first week of class to determine orientation and specific course requirements. d. Open lab hours for Life Fitness Program courses are:
Monday through Thursday: 11:00 am to 8:30 pm
Friday: 8 am to 6 pm
Saturday: 9 am to 2 pm

Find an up-to-date list of available classes at www.sbcc.edu/classes
<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Campus Site</th>
<th>Building Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 101A</td>
<td>BEGINNING BADMINTON</td>
<td>Provides instruction in and explores basic fundamentals, history, strategies, rules and etiquette of badminton. (TR: CSU/UC TRANSFER LIMIT)</td>
<td>SKILLS ADVISORY: English 100 and 103.</td>
<td>62623 On Campus PE-101 MW 8:00am-9:20am 01/19/16-05/14/16 Classroom Steuart, T L 1.5 $0.00</td>
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<tr>
<td>PE 101B</td>
<td>INTERMEDIATE BADMINTON</td>
<td>Provides instruction in and explores basic fundamentals, history, strategies, rules and etiquette of badminton. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>62450 On Campus PE-101 MW 8:00am-9:20am 01/19/16-05/14/16 Classroom Steuart, T L 1.5 $0.00</td>
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<tr>
<td>PE 103A</td>
<td>BEGINNING GOLF</td>
<td>Instruction that explores the activities, history, rules, etiquette, equipment and elementary skills of golf. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: English 100 and 103.</td>
<td>58098 On Campus WMEADW F 7:30am-10:35am 01/19/16-05/14/16 Classroom Melendez, C J 1.5 $25.00</td>
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<tr>
<td>PE 103B</td>
<td>INTERMEDIATE GOLF</td>
<td>For the student who has mastered beginning skills. Emphasis on the execution of skills and proficiencies. (TR: CSU/UC TRANSFER LIMIT)</td>
<td>62458 On Campus PE-218 F 9:00am-12:05pm 01/19/16-05/14/16 Classroom Moropoulos, C P 1.5 $25.00</td>
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<tr>
<td>PE 106A</td>
<td>BEGINNING SPINNING FOR FITNESS</td>
<td>Instruction and practice in the fundamentals of riding a stationary bike through variations of terrain. Designed to enhance strength and aerobic fitness. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>62454 On Campus PE-114 MW 2:20pm-3:40pm 01/19/16-05/14/16 Classroom Bautista, K E 1.5 $0.00</td>
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<tr>
<td>PE 106B</td>
<td>INTERMEDIATE SPINNING FOR FITNESS</td>
<td>Enhanced instruction and techniques in riding a stationary bike through variations of terrain. Covers intermediate skills and techniques while training at various intensities. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>61412 On Campus PE-114 MW 12:45pm-2:05pm 01/19/16-05/14/16 Classroom Gutierrez, M A 1.5 $0.00</td>
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<tr>
<td>PE 109A</td>
<td>BEGINNING TENNIS</td>
<td>Instruction in tennis stroke techniques, terminology, rules, etiquette, strategies, mental strength and match play. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>62456 On Campus PERPRK TR 9:35am-10:55am 01/19/16-05/14/16 Classroom Hodges, M E 1.5 $0.00</td>
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<tr>
<td>PE 109B</td>
<td>INTERMEDIATE TENNIS</td>
<td>Instruction in tennis stroke techniques, terminology, rules, etiquette, strategies and match play. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>62455 On Campus PERPRK TR 8:00am-9:20am 01/19/16-05/14/16 Classroom Hodges, M E 1.5 $0.00</td>
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<tr>
<td>PE 112A</td>
<td>BODY CONDITIONING BOOT CAMP: BEGINNING</td>
<td>Provides instruction and opportunities for beginning-level students to develop optimum muscular strength, cardiovascular endurance and flexibility. Emphasis on safe and proper technique and body mechanics. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>62172 On Campus LPLAYA TR 9:35am-10:55am 01/19/16-05/14/16 Classroom Schmitz, I A 1.5 $0.00</td>
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<tr>
<td>PE 112B</td>
<td>BODY CONDITIONING BOOT CAMP: INTERMEDIATE</td>
<td>Significant instruction on strength development techniques such as pre-activation, kettle bells, Swiss balls, dumbbells and stable surface (ground) exercises. Specifically designed for the conditioned student. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>62171 On Campus PE-114 MW 8:00am-9:20am 01/19/16-05/14/16 Classroom Moropoulos, C P 1.5 $0.00</td>
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<tr>
<td>PE 121A</td>
<td>BEGINNING BASKETBALL</td>
<td>Co-educational team sport activity which provides instruction and practice in the fundamentals of basketball technique, as well as team strategy. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: English 100 and 103.</td>
<td>61443 On Campus PE-101 MW 11:10am-12:30pm 01/19/16-05/14/16 Classroom Hodges, M E 1.5 $0.00</td>
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<tr>
<td>PE 121B</td>
<td>INTERMEDIATE BASKETBALL</td>
<td>Co-educational team sport activity which provides instruction and practice in the fundamentals of basketball technique, as well as team strategy. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>58112 On Campus PE-101 MW 11:10am-12:30pm 01/19/16-05/14/16 Classroom Hodges, M E 1.5 $0.00</td>
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<tr>
<td>PE 124A</td>
<td>BEGINNING SOCCER</td>
<td>Instruction in soccer skills appropriate for level of ability. Rules, etiquette, strategy, equipment and safety are covered. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.</td>
<td>58116 On Campus LPLAYA TR 11:10am-12:30pm 01/19/16-05/14/16 Classroom Sisterson, J 1.5 $0.00</td>
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</table>
**PE 124B INTERMEDIATE SOCCER**

Instruction in soccer skills appropriate to level of ability. Rules, etiquette, strategy, equipment and safety are covered. Co-ed.

(TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Campus</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Fees</th>
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<tbody>
<tr>
<td>58118</td>
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<td>LPLAYA</td>
<td>MW</td>
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<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Sjollema, M</td>
<td>1.5</td>
<td>$0.00</td>
</tr>
<tr>
<td>58122</td>
<td>On Campus</td>
<td>LPLAYA</td>
<td>MW</td>
<td>6:50pm-8:10pm</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Sjollema, M</td>
<td>1.5</td>
<td>$0.00</td>
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</table>

**PE 124C ADVANCED SOCCER**

Instruction in soccer skills appropriate for level of ability. Rules, etiquette, strategy, equipment and safety are covered. Co-ed.

(TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Campus</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Fees</th>
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<tbody>
<tr>
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<td>LPLAYA</td>
<td>TR</td>
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<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Sisterson, J</td>
<td>1.5</td>
<td>$0.00</td>
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</table>

**PE 126B INTERMEDIATE BEACH VOLLEYBALL**

Co-educational team sport activity which provides instruction and practice in fundamental beach volleyball techniques and team strategy. Individual skills, team offensive and defensive strategies are utilized. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Campus</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
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<tbody>
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<td>WBEACH</td>
<td>MW</td>
<td>9:35am-10:55am</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Moharram, R</td>
<td>1.5</td>
<td>$0.00</td>
</tr>
</tbody>
</table>

**PE 126C ADVANCED BEACH VOLLEYBALL**

Co-educational team sport activity which provides instruction and practice in fundamental beach volleyball techniques, and team strategy. Individual skills, team offensive and defensive strategies are utilized. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

<table>
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<tr>
<th>CRN</th>
<th>Campus</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>58148</td>
<td>Off Campus</td>
<td>WBEACH</td>
<td>MW</td>
<td>9:35am-10:55am</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Moharram, R</td>
<td>1.5</td>
<td>$0.00</td>
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</tbody>
</table>

**PE 127B INTERMEDIATE VOLLEYBALL**

Co-educational team sport activity which provides instruction and practice in fundamental volleyball techniques, including team strategy. Individual skills and team offensive and defensive strategies are taught. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

<table>
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<tr>
<th>CRN</th>
<th>Campus</th>
<th>Building</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Fees</th>
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<tbody>
<tr>
<td>58149</td>
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<td>PE-101</td>
<td>TR</td>
<td>9:35am-10:55am</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Melendez, C J</td>
<td>1.5</td>
<td>$0.00</td>
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**PE 128 ADVANCED FOOTBALL TECHNIQUES**

Emphasizes advanced skills and techniques of football. Provides students with the opportunity to perform various physical training techniques to develop agility, strength and power. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

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<th>CRN</th>
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<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Fees</th>
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<tbody>
<tr>
<td>55423</td>
<td>On Campus</td>
<td>PE-218</td>
<td></td>
<td>7 hours/week</td>
<td>03/07/16-05/06/16</td>
<td>Classroom</td>
<td>Almilie, K M</td>
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<td>$0.00</td>
</tr>
<tr>
<td>55153</td>
<td>On Campus</td>
<td>PE-218</td>
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<td>7 hours/week</td>
<td>03/07/16-05/06/16</td>
<td>Classroom</td>
<td>Moropoulos, C P</td>
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<td>$0.00</td>
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**PE 132A NOVICE SWIMMING**

Designed for the first-time water experience. Basic stroke techniques and selected water skills are covered. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

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<th>CRN</th>
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<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Fees</th>
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<tbody>
<tr>
<td>55425</td>
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<td>LBANOS</td>
<td>MWF</td>
<td>9:55am-10:55am</td>
<td>01/19/16-05/14/16</td>
<td>Classroom</td>
<td>Schmitz, I A</td>
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**PE 132B BEGINNING SWIMMING**

Instruction and practice in a variety of elementary swimming skills to develop sufficient abilities for water safety. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

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<th>CRN</th>
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<th>Course Delivery</th>
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<td>Schmitz, I A</td>
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**PE 132C INTERMEDIATE SWIMMING**

Instruction and workout environment for students to develop skills in the four competitive strokes at an intermediate level of swimming. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

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<tr>
<th>CRN</th>
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<th>Course Delivery</th>
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<tr>
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<td>LBANOS</td>
<td>MWF</td>
<td>9:55am-10:55am</td>
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<td>Classroom</td>
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**PE 132D ADVANCED SWIMMING**

Instruction and workout environment for students to develop skills in the four competitive strokes at an advanced level of swimming. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

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<th>CRN</th>
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<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
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<th>Fees</th>
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<tr>
<td>55427</td>
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<td>LBANOS</td>
<td>MWF</td>
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<td>Classroom</td>
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**PE 133 OCEAN KAYAKING**

Provides instruction and practice in the fundamentals of ocean kayaking: stroke technique, steering, launching, beaching, righting, water safety and cardiovascular fitness. Swim test administered. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

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<tr>
<td>58160</td>
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<td>PE-101B</td>
<td>TR</td>
<td>8:00am-10:05am</td>
<td>02/08/16-04/29/16</td>
<td>Classroom</td>
<td>Sisterson, J</td>
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**PE 134A SWIMMING FOR CONDITIONING: BEGINNING**

Beginning level course using lap swimming to improve students’ cardiovascular endurance, strength and flexibility. Emphasis on improving stroke mechanics and principles of conditioning. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

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<th>Course Delivery</th>
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<td>MWF</td>
<td>9:55am-10:55am</td>
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<td>Classroom</td>
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**PE 134B SWIMMING FOR CONDITIONING: INTERMEDIATE**

Intermediate- to advanced-level course using swimming to improve cardiovascular endurance, strength and flexibility. Emphasis on stroke mechanics and physical conditioning. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

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<th>CRN</th>
<th>Campus</th>
<th>Building</th>
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<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
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<td>01/19/16-05/14/16</td>
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<td>61955</td>
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<td>LBANOS</td>
<td>MWF</td>
<td>11:00am- Noon</td>
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<td>Classroom</td>
<td>Saenger, S</td>
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Find an up-to-date list of available classes at [www.sbcc.edu/classes](http://www.sbcc.edu/classes)
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<th>Time</th>
<th>Meeting Dates</th>
<th>Course Delivery</th>
<th>Instructor</th>
<th>Credit Hours</th>
<th>Special Fees</th>
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<tbody>
<tr>
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<td>MWF</td>
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<td>Classroom</td>
<td>Saenger, S</td>
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<td>PE 137</td>
<td>On Campus</td>
<td>PE-101B</td>
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<td>Classroom</td>
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PE 134C **SWIMMING FOR CONDITIONING: ADVANCED**
Advanced-level course using swimming to improve cardiovascular endurance, strength and flexibility. Emphasis on stroke mechanics and physical conditioning. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

PE 137 **BEGINNING SURFING**
Fundamentals of board surfing, including paddling, wave selection, safety, equipment and etiquette. Students must comfortably swim 100m non-stop in order to continue in course. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

PE 138A **BEGINNING CARDIO BOXING**
Designed to develop the basic fundamentals of cardio kickboxing skills, utilizing the basic combinations of the arms and legs. Aerobic activity is designed to improve cardiovascular endurance. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

PE 138B **INTERMEDIATE CARDIO BOXING**
Designed to develop proficiency in boxing skills, utilizing the basic combinations of the arms. Program improves overall fitness levels, from balance to cardiovascular endurance. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

PE 139 **PILATES MAT FITNESS**
Pilates Mat Fitness conditions and connects body and mind, corrects muscle imbalances, strengthens core muscles, and increases flexibility. Emphasizes techniques and modifications for all fitness levels. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

PE 140A **INTEGRATED TRAINING: BEGINNING**
Progressive system of fitness training to improve overall posture and fitness. Focus is on the development of core stabilization, balance and correction of muscular imbalances. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

PE 141B **INTEGRATED TRAINING: INTERMEDIATE**
Progressive system of fitness training to improve overall posture and fitness. Focus is on the development of muscular hypertrophy and strength. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

PE 142A **WEIGHT TRAINING: BEGINNING**
Provides instruction and physical application for students to develop muscular strength and endurance through basic weight/resistance training activities. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

PE 142B **WEIGHT TRAINING: INTERMEDIATE**
Provides instruction and physical application for students to develop muscular strength and endurance through intermediate weight/resistance training activities. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

PE 143C **WEIGHT TRAINING: ADVANCED**
Provides instruction and physical application for students to develop muscular strength and endurance through advanced weight/resistance training activities. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

PE 145A **DANCE FITNESS: BEGINNING**
Dance-based fitness class incorporating Zumba and other forms of dance for beginners. Designed for aerobic, muscular endurance, balance and flexibility benefits. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

PE 145B **DANCE FITNESS: INTERMEDIATE**
Dance-based fitness class incorporating Zumba and other forms of dance. Designed for aerobic, muscular endurance, balance and flexibility benefits at an intermediate level. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
PE 146  STRETCHING AND RELAXATION
Designed to improve physical wellness, flexibility and reduce stress through stretching and relaxation techniques. Injury prevention information is emphasized. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
57337  On Campus  PE-114  TR  3:30pm-5:10pm  01/19/16-05/14/16  Classroom  Fulton, K L  1.5  $0.00

PE 147B  CONDITIONING FOR INTERCOLLEGIATE ATHLETES
Emphasis on a combination of aerobic conditioning, weight training, cross-training and skill activities to prepare athletes for intercollegiate competition. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
62256  On Campus  LFC  MW  6:55am-7:55am  01/19/16-05/14/16  Classroom  Boyoko, G T  1  $0.00
62257  On Campus  LFC  TR  6:55am-7:55am  01/19/16-05/14/16  Classroom  Boyoko, G T  1  $0.00
55381  On Campus  UPRFLD  MTWRFS  10:00am-12:25pm  01/04/16-01/16/16  Classroom  De Alba, C L  1  $0.00
55445  On Campus  PE-114  MTWRFS  10:00am-12:25pm  01/04/16-01/16/16  Classroom  Melendez, C J  1  $0.00
62625  On Campus  PERPRK  MTWRFS  10:00am-1:25pm  01/04/16-01/16/16  Classroom  Walker, J M  1  $0.00
60691  On Campus  PERPRK  MTWRFS  1:00pm-3:25pm  01/04/16-01/16/16  Classroom  Moharram, R  1  $0.00
62169  On Campus  LPLAYA  MTWRFS  2:00pm-4:25pm  01/04/16-01/16/16  Classroom  Fickerson, S P  1  $0.00
62349  On Campus  PERPRK  MW  2:30pm-3:40pm  01/04/16-01/16/16  Classroom  Congleton, P L  1  $0.00
55380  On Campus  PE-101  MTWRFS  5:00pm-7:25pm  01/04/16-01/16/16  Classroom  Jones, M C  1  $0.00
61465  On Campus  PE-101  MW  5.3 hours/week  03/21/16-05/08/16  Classroom  Rocher-Krul, M  1  $0.00
61500  Off Campus  TBA  MTWRFS  16 hours/week  01/04/16-01/16/16  Classroom  Roth, B C  1  $0.00
55382  On Campus  PE-101  MTWRFS  1:00pm-1:25pm  01/04/16-01/16/16  Classroom  Walker, J M  1  $0.00
60691  On Campus  PERPRK  MTWRFS  1:00pm-3:25pm  01/04/16-01/16/16  Classroom  Moharram, R  1  $0.00
58338  On Campus  LPLAYA  TR  8:00am-9:20am  01/19/16-05/14/16  Classroom  Melendez, C J  1.5  $0.00
58339  On Campus  PE-114  TR  5:10pm-6:30pm  01/19/16-05/14/16  Classroom  O'Connor, K A  1.5  $0.00

PE 148A  BEGINNING WALKING/JOGGING FOR FITNESS
Co-educational course to develop cardiovascular fitness and flexibility through an individualized walking/jogging program. Emphasizes safe and effective techniques for all fitness levels. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
58338  On Campus  LPLAYA  TR  8:00am-9:20am  01/19/16-05/14/16  Classroom  Melendez, C J  1.5  $0.00
58339  On Campus  PE-114  TR  5:10pm-6:30pm  01/19/16-05/14/16  Classroom  O'Connor, K A  1.5  $0.00

PE 148B  INTERMEDIATE WALKING/JOGGING FOR FITNESS
Co-educational course providing instruction for developing cardiovascular fitness and flexibility through an individualized walking/jogging program. Emphasizes safe and effective techniques for all fitness levels. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
61466  On Campus  PE-114  TR  5:10pm-6:30pm  01/19/16-05/14/16  Classroom  O'Connor, K A  1.5  $0.00

PE 149  LIFE FITNESS
Provides students with an individual exercise prescription based on the student’s physical fitness goal. Exercise program, consists of cardiovascular endurance, strength and flexibility activities. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
55448  On Campus  LFC  2.3 hours/week  01/19/16-05/14/16  OpenEntEx  O'Connor, E T  1  $0.00

PE 150A  BEGINNING BALLET
Students examine and execute sound movement principles in ballet technique for a higher understanding and greater appreciation of ballet. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
58157  On Campus  PE-113  TR  12:45pm-2:05pm  03/21/16-05/08/16  Classroom  Kofford, T R  1.5  $0.00

PE 150B  INTERMEDIATE BALLET
Focus on the fundamentals of ballet for intermediate ballet students. Beginning ballet recommended. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PE 150A
62626  On Campus  PE-113  MW  11:10am-12:35pm  01/19/16-05/14/16  Classroom  Melton, B H  1.5  $0.00

PE 150C  ADVANCED BALLET
Focus on the fundamentals of ballet for advanced ballet students. Intermediate ballet recommended. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PE 150B.
61970  On Campus  PE-113  TR  12:45pm-2:05pm  03/21/16-05/08/16  Classroom  Kofford, T R  1.5  $0.00

PE 151A  BEGINNING JAZZ DANCE
Designed to develop proper skills for beginning jazz, with emphasis on alignment, placement and musicality. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
61488  On Campus  PE-113  MW  8:00am-9:20am  01/19/16-05/14/16  Classroom  Melton, B H  1.5  $0.00

PE 151B  INTERMEDIATE JAZZ DANCE
Focus on the fundamentals of ballet for intermediate ballet students. Beginning ballet recommended. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PE 151A or 152A.
60894  On Campus  PE-113  MW  11:10am-12:35pm  01/19/16-05/14/16  Classroom  Kofford, T R  1.5  $0.00

PE 151C  ADVANCED JAZZ DANCE
Designed to develop proper skills for advanced jazz, with emphasis on alignment, placement and musicality. Prior experience recommended. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PE 151B with a minimum grade of "C".
61487  On Campus  PE-113  MW  11:10am-12:35pm  01/19/16-05/14/16  Classroom  Kofford, T R  1.5  $0.00
PE 152A BEGINNING MODERN DANCE TECHNIQUE
Provides instruction and exploration of the fundamentals of modern dance technique, its relationship to expression, composition, health and well-being. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
58155 On Campus PE-113 TR 2:20pm - 3:40pm 01/19/16-05/14/16 Classroom Kofford, T R 1.5 $0.00

PE 152B INTERMEDIATE MODERN DANCE TECHNIQUE
Provides instruction and exploration of intermediate modern dance technique, and its relationship to expression, composition, health and well-being. Dance 152A is recommended. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PE 152A.
58156 On Campus PE-113 MW 12:45pm- 2:05pm 01/19/16-05/14/16 Classroom Kofford, T R 1.5 $0.00

PE 152C ADVANCED MODERN DANCE TECHNIQUE
Intellectual and physical analysis of the body physical powers to be developed, techniques of the dance, techniques of composition and introductory dance composition. Dance 152B recommended. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
61489 On Campus PE-113 MW 12:45pm- 2:05pm 01/19/16-05/14/16 Classroom Kofford, T R 1.5 $0.00

PE 153 DANCE CONCERT
Through an audition process, students are selected by faculty and/or guest choreographers to participate and perform in the SBCC Dance Concert. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Audition for course. SKILLS ADVISORY: Eligibility for English 100 and 103.
61039 On Campus TBA 4.5 hours/week 01/19/16-04/08/16 Classroom Kofford, T R 1.5 $0.00

PE 156 BEGINNING SOCIAL BALLROOM DANCE
History, style, positions, basic floor patterns and steps for waltz, foxtrot, cha-cha, rumba, samba, tango, swing (jitterbug) and salsa.
59640 On Campus PE-113 MW 3:50pm- 5:10pm 01/19/16-05/14/16 Classroom Fulton, K L 1.5 $0.00

PE 157 ADVANCED FOOTBALL CONDITIONING AND TECHNIQUES
Emphasizes advanced conditioning and football techniques for potential athletes preparing to compete in intercollegiate football competition. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
52425 On Campus PE-216 2:10pm- 3:10pm 01/19/16-05/06/16 Classroom Erdman, D E 1.5 $0.00
also meets On Campus LPLAYA 2:10pm- 3:10pm 01/19/16-05/06/16
61146 On Campus PE-215 3.6 hours/week 01/19/16-05/06/16 Classroom Erdman, D E 1.5 $0.00
also meets On Campus LPLAYA 3.6 hours/week 01/19/16-05/06/16

PE 162A BEGINNING KARATE
Fundamental techniques (kicks, strikes, blocks) taught with focus on cardio, flexibility and strength. Explores a variety of martial disciplines and is open to beginner/intermediate/advanced martial art students. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
58161 On Campus PE-114 TR 6:35pm- 7:55pm 01/19/16-05/14/16 Classroom Erdman, D E 1.5 $0.00

PE 162B INTERMEDIATE KARATE
Critical analysis of the mental and physical principles of karate as a martial art. (TR:CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
61491 On Campus PE-114 TR 6:35pm- 7:55pm 01/19/16-05/14/16 Classroom Erdman, D E 1.5 $0.00

PE 163 BEGINNING SELF-DEFENSE
Analysis of how techniques drawn from the various martial arts can be applied to typical self-defense situations by individuals of average physical abilities. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
61541 ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16 Online Erdman, D E 1.5 $0.00

PE 164 SELF-DEFENSE FOR WOMEN
Designed for women and men. Emphasizes effective self-defense techniques, as well as information on rape, and wife and child abuse. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
61375 On Campus PE-114 M 5:30pm- 7:35pm 01/19/16-05/14/16 Classroom O'Connor, K A 1 $0.00

PE 166 LIFE FITNESS - STRENGTH TRAINING
Instruction in proper training techniques for increasing muscular strength and endurance, utilizing plate-loaded apparatus, free weights, selectorized weight machines and weighted cables. (TR:CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
55458 On Campus LPLAYA 2.3 hours/week 01/19/16-05/14/16 OpenEntEx O'Connor, E T 1 $0.00

PE 167 EXPLORATION OF DANCE
Instruction and practice in building a firm foundation in dance through ballet, modern and jazz dance techniques. Creativity and wellness are explored through yoga and Pilates. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and English 103.
62830 On Campus PE-113 4.5 hours/week 01/11/16-04/08/16 Classroom Kofford, T R 1.5 $0.00

PE 169 LIFE FITNESS - WEIGHT TRAINING FOR POWER
Instruction in proper training techniques for increasing muscular strength, endurance, and power utilizing free weights and Olympic lifting techniques. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
55459 On Campus LFC 2.4 hours/week 01/19/16-05/14/16 OpenEntEx O'Connor, E T 1 $0.00
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**PE 176A BEGINNING FITNESS YOGA**
Instruction and practice in the fundamentals of yoga-based poses designed to enhance strength, flexibility, balance and focus. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

**PE 176B INTERMEDIATE FITNESS YOGA**
Instruction and practice in intermediate yoga poses designed to enhance strength, flexibility, balance and focus. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

**PE 177 LIFE FITNESS - WEIGHT MANAGEMENT**
Combining dietary planning and exercise instruction, a course designed to facilitate permanent dietary and exercise modifications to assist in maintaining a healthy body weight. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

**PE 179 LIFE FITNESS - SUPER CIRCUIT TRAINING**
Designed to develop cardiovascular endurance, muscular endurance and flexibility using selectorized weight equipment alternating with stationary bicycles. All skill levels and ages can benefit. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.

**PE 180A INTERCOLLEGIATE BASEBALL - MEN**
Instruction and practice in the fundamentals, skills and techniques of baseball. Designed for the highly skilled athlete competing interscholastically. (TR: CSU/UC TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Selection to enroll by permission of instructor. Student must have a physical prior to participation in class. SKILLS ADVISORY: Eligibility for English 100 and 103.

**PE 180C INTERCOLLEGIATE BASEBALL - WOMEN**
Instruction and practice in the fundamentals, skills and techniques for basketball. It is designed for the highly skilled athlete who competes interscholastically. (TR: CSU/UC TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Selection to enroll by permission of instructor. Student must have a physical prior to participation in class. SKILLS ADVISORY: Eligibility for English 100, 103.

**PE 181C INTERCOLLEGIATE BASKETBALL - WOMEN**
Instruction and practice in the fundamentals, skills and techniques for basketball. It is designed for the highly skilled athlete who competes interscholastically. (TR: CSU/UC TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Selection to enroll by permission of instructor. Student must have a physical prior to participation in class. SKILLS ADVISORY: Eligibility for English 100, 103.

**PE 182A INTERCOLLEGIATE TRACK AND FIELD - MEN**
Instruction and practice in the fundamental skills and techniques of track and field including competition. (TR: CSU/UC TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Selection to enroll by permission of instructor. Student must have a physical prior to participation in class. SKILLS ADVISORY: Eligibility for English 100 and 103.

**PE 183A INTERCOLLEGIATE TRACK AND FIELD - WOMEN**
Instruction and practice in the fundamental skills and techniques of track and field including competition. (TR: CSU/UC TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Selection to enroll by permission of instructor. Student must have a physical prior to participation in class. SKILLS ADVISORY: Eligibility for English 100 and 103.
PE 191A  INTERCOLLEGIATE VOLLEYBALL - MEN
Instruction and practice in the fundamentals, skills and techniques for volleyball. It is designed for the highly skilled athlete who competes interscholastically. (TR: CSU/UC TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Selection to enroll by permission of instructor. Student must have a physical prior to participation in class. SKILLS ADVISORY: Eligibility for English 100 and 103.
56588  On Campus  PE-101  14.5 hours/week  01/19-04/15/16  Classroom  Jones, M C  3  $0.00

PE 195  LIFE FITNESS - FUNCTIONAL FITNESS TRAINING
Activity course to develop joint stabilizer strength, balance, core strength and movement efficiency related to activities of daily living. All skill levels and ages can benefit. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
55474  On Campus  LFC  1.1 hours/week  01/19-05/14/16  OpenEntEx  O'Connor, E T  0.5  $0.00

PE 196  MYOFASCIAL RELEASE TECHNIQUES IN EXERCISE
Introduction to self-myofascial release (self-massage), techniques in exercise. Utilization of various equipment to manipulate soft tissue for injury prevention, rehabilitation, pain reduction and sports performance. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.
56172  On Campus  LFC  1.1 hours/week  01/19-05/14/16  OpenEntEx  O'Connor, E T  0.5  $0.00

PE 199C  INTERCOLLEGIATE CHEER/DANCE TEAM
Designed for intercollegiate cheer and dance team members. Emphasizes the fundamentals of tumbling, stunts, dance, leadership and performance skills and techniques. (TR: CSU/UC TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Selection to enroll by permission of instructor. Student must have a physical prior to participation in class. SKILLS ADVISORY: Eligibility for English 100 and 103.
55475  On Campus  LPLAYA  6 hours/week  01/19-03/18/16  Classroom  De Alba, C L  1  $0.00

PE 200  INTRODUCTION TO KINESIOLOGY
Introduction to the field of human movement. Future trends and career opportunities in coaching, teaching, health and fitness professions are discussed. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
60893  On Campus  PE-217  TR  8:00am-9:20am  01/19-05/14/16  Classroom  Congleton, P L  3  $0.00
59623  On Campus  PE-216  MW  9:35am-10:55am  01/19-05/14/16  Classroom  Rocher-Krul, M  3  $0.00

PE 201  COMPETITION, MOTIVATION AND THE ATHLETE
Introduction to the psychological, motivational, competitive and physical dimensions of sport. (TR: CSU) SKILLS ADVISORY: Eligibility for English 100 and 103.
61511  On Campus  PE-216  R  6:15pm-7:15pm  01/19-05/14/16  Classroom  Rocher-Krul, M  1  $0.00

PE 202  INTRODUCTION TO COACHING/TEACHING
Introduction to the field of coaching/teaching. History, status and future trends of coaching. Career options in the coaching profession are explored. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
58808  On Campus  PE-217  TR  8:00am-9:20am  01/19-05/14/16  Classroom  Congleton, P L  1.5  $0.00
58542  On Campus  LPLAYA  TR  7:00pm-8:20pm  01/19-05/14/16  Classroom  Staff  1.5  $0.00

PE 221  ADVANCED SOCCER TECHNIQUES - WOMEN
Instruction and practice in fundamentals, advanced skills and techniques of soccer. Designed for the highly skilled female student-athlete who could compete in intercollegiate soccer. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
58543  On Campus  LPLAYA  TR  7:00pm-8:20pm  01/18-04/15/16  Classroom  Staff  1.5  $0.00
58542  On Campus  LPLAYA  TR  7:00pm-8:20pm  01/18-04/15/16  Classroom  Sisterson, J  1.5  $0.00

PE 222  ADVANCED SOCCER TECHNIQUES - MEN
Instruction and practice in fundamentals, advanced skills and techniques of soccer. Designed for the highly skilled male student-athlete who could compete in intercollegiate soccer. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
58542  On Campus  LPLAYA  TR  7:00pm-8:20pm  01/18-04/15/16  Classroom  Staff  1.5  $0.00
58542  On Campus  LPLAYA  TR  7:00pm-8:20pm  01/18-04/15/16  Classroom  Sisterson, J  1.5  $0.00

PE 226  RUNNING FOR CONDITIONING
Introduction to fundamental skills, techniques and training for long-distance running. Training for general conditioning, weight loss, cross-country, and/or a 5K, 10K or marathon race. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 or 103.
59012  On Campus  LPLAYA  MW  5:00pm-6:20pm  01/19-05/14/16  Classroom  Fickerson, S P  1.5  $0.00

PE 227  HIKING FOR FITNESS
Fundamentals of hiking for fitness. Students develop strength and cardiovascular fitness while hiking. First aid and survival skills are studied. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
59022  On Campus  PE-216  F  8:30am-11:30am  01/19-05/14/16  Classroom  Moharram, R  1.5  $0.00

PE 229  ADAPTED PHYSICAL EDUCATION
Instruction and guidance in the development of exercise program for individuals with a disability or chronic health condition. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 100 and 103.
61984  On Campus  LFC  2:00pm-3:25pm  01/19-05/14/16  Classroom  Lever, D W  1.5  $0.00

PE 250  SURVEY AND APPRECIATION OF DANCE HISTORY
Survey of dance history cross-culturally from early development to contemporary periods. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
58609  On Campus  PE-217  MW  12:45pm-2:05pm  01/19-05/14/16  Classroom  Press, C M  3  $0.00

PE 252  FUNDAMENTALS OF CHOREOGRAPHY
Exploring the body and its surroundings in movement: solo; in pairs, groups and spaces; strategies for entering; use of language and narrative. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: PE 152.
61490  On Campus  PE-113  4 hours/week  01/11-04/08/16  Classroom  Kafford, T R  2  $0.00
also meets On Campus  PE-113  01/11-04/08/16

Exploring the body and its surroundings in movement: solo; in pairs, groups and spaces; strategies for entering; use of language and narrative. (TR: CSU/UC TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Selection to enroll by permission of instructor. Student must have a physical prior to participation in class. SKILLS ADVISORY: Eligibility for English 100 and 103.
55884  On Campus  PE-101  14.5 hours/week  01/18-04/15/16  Classroom  Jones, M C  3  $0.00
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<td>PHYS 102</td>
<td>INTRODUCTORY PHYSICS FOR SCIENCE MAJORS</td>
<td>Introductory course, with quantitative applications and problem-solving introduced where appropriate, for students majoring in the physical sciences. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB and proficiency in Math 104 or 107 or 111.</td>
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<td>PHYS 106</td>
<td>GENERAL PHYSICS</td>
<td>Electricity, magnetism, optics, relativity, atomic and nuclear physics. (TR: CSU/UC TRANSFER LIMIT) PREREQ: PHYS 105 and Math 107 or 111. SKILLS ADVISORY: Math 120 and eligibility for English 110 or 110H or 110GB.</td>
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<td>PHYS 111</td>
<td>INTRODUCTORY PHYSICS</td>
<td>Electricity, magnetism, optics, relativity, atomic and nuclear physics. Appropriate for life science majors requiring calculus-level physics. (TR: CSU/UC TRANSFER LIMIT) PREREQ: PHYS 110 and Math 130 or 150. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>PHYS 121</td>
<td>MECHANICS OF SOLIDS AND FLUIDS</td>
<td>For Engineering and Physical Science students. Statics/dynamics of particles and rigid bodies. Newton’s Laws of Motion, conservation principles, rotational motion, simple harmonic motion, wave motion and sound. (TR: CSU/UC TRANSFER LIMIT) PREREQ: PHYS 102, with a minimum grade of “C” or trigonometry-based high school physics, with a minimum grade of “C” and Math 150. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>PHYS 121W</td>
<td>WORKSHOP FOR PHYSICS 121</td>
<td>Supplementary problem-solving workshop designed for PHYS 121. COREQ: Concurrent enrollment in PHYS 121.</td>
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<td>PHYS 123</td>
<td>HEAT, LIGHT AND MODERN PHYSICS</td>
<td>For Engineering and Physical Science students. Mechanical waves, thermodynamic processes and systems, kinetic theory, light and modern physics. (TR: CSU/UC TRANSFER LIMIT) PREREQ: PHYS 121 with a “C” or better, and Math 160. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>PS-117</td>
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<td>PS-117</td>
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</tr>
</tbody>
</table>
POLITICAL SCIENCE

POLS 104  AMERICAN GOVERNMENT: POLICY ISSUES/PROCESS
Supplementary problem-solving workshop designed for PHYS 123. COREQ: Concurrent enrollment in PHYS 123.
61740  On Campus  PS-116  F  2:15pm-5:20pm 01/19/16-05/14/16  Classroom  Ion, D R  1 $0.00

POLS 101  AMERICAN GOVERNMENT AND POLITICS
Introduction to Constitutional principles and their application to the political process and institutions of the United States and the State of California. Attention to political ideas, institutions, processes and issues. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
55606  On Campus  A-211  TR  9:35am-10:55am 01/19/16-05/14/16  Classroom  Eskandari-Qajar, M M  3 $0.00
55603  On Campus  A-160  MW  11:10am-12:30pm 01/19/16-05/14/16  Classroom  Martorana, J A  3 $0.00
55607  On Campus  A-211  TR  9:35am-10:55am 01/19/16-05/14/16  Classroom  Eskandari-Qajar, M M  3 $0.00
55602  On Campus  A-160  MW  12:45pm-2:05pm 01/19/16-05/14/16  Classroom  Martorana, J A  3 $0.00
57372  On Campus  A-160  M  6:00pm-9:05pm 01/19/16-05/14/16  Classroom  Martorana, J A  3 $0.00

POLS 102  POLITICAL THINKING
Study of seminal political thinkers in the Western tradition, as well as ideologies and key political concepts, such as liberty, equality and power. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
55612  On Campus  IDC-220  TR  2:20pm-3:40pm 01/19/16-05/14/16  Classroom  Ahmadizadeh, I A  3 $0.00

POLS 108  LAW AND SOCIETY
Study of the American judicial system as a political institution, including the linkage among courts, judges, lawyers, police and corrections. Issues of criminal justice system emphasized. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: POLS 101.
55616  On Campus  IDC-220  TR  1:10am-12:30pm 01/19/16-05/14/16  Classroom  Eskandari-Qajar, M M  2 $0.00
also meets On Campus  ECC-02  F  4:00pm-5:00pm 01/19/16-05/14/16  Classroom  Eskandari-Qajar, M M  2 $0.00

POLS 109  POLITICAL VIOLENCE, HONORS
Interdisciplinary study of the origin, causes, dimensions and kinds of political violence, from regicide to terrorism, to revolution to war. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61765  On Campus  BC-228  TR  2:20pm-3:40pm 01/19/16-05/14/16  Honors  Eskandari-Qajar, M M  4 $0.00
also meets On Campus  ECC-02  F  4:00pm-5:00pm 01/19/16-05/14/16  Classroom  Eskandari-Qajar, M M  2 $0.00

POLS 110  THE UNITED NATIONS IN WORLD AFFAIRS: INTERNATIONAL ORGANIZATIONS
Study of the United Nations, its member states and current problems like war, economic development, environmental problems, and human rights. Students participate in a diplomacy simulation activity. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
55610  On Campus  IDC-220  TR  12:45pm-2:05pm 01/19/16-05/14/16  Classroom  Martorana, J A  3 $0.00
58121  ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16  Online  Eskandari-Qajar, M M  3 $0.00
58924  ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16  Online  Eskandari-Qajar, M M  3 $0.00
57371  On Campus  A-211  M  6:00pm-8:05pm 01/19/16-05/14/16  Classroom  Martorana, J A  3 $0.00

POLS 111  INTERNATIONAL POLITICS
Introduction to international politics, including the role of nation-states and international organizations. Focus on war and conflict, diplomacy and cooperation, and foreign policy-making. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
55614  On Campus  IDC-220  MW  9:35am-10:55am 01/19/16-05/14/16  Classroom  Eskandari-Qajar, M M  3 $0.00
58125  ONLINE ONLINE 3.2 hours/week 01/19/16-05/14/16  Online  Eskandari-Qajar, M M  3 $0.00

POLS 112  COMPARATIVE POLITICS
Comparison between Western and non-Western political systems and the political institutions of selected countries. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
59569  On Campus  IDC-220  MW  2:20pm-3:40pm 01/19/16-05/14/16  Classroom  Eskandari-Qajar, M M  3 $0.00

POLS 113  POLITICAL VIOLENCE, HONORS
Interdisciplinary study of the origin, causes, dimensions and kinds of political violence, from regicide to terrorism, to revolution to war. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
61765  On Campus  BC-228  TR  2:20pm-3:40pm 01/19/16-05/14/16  Honors  Eskandari-Qajar, M M  4 $0.00
also meets On Campus  ECC-02  F  4:00pm-5:00pm 01/19/16-05/14/16  Classroom  Eskandari-Qajar, M M  2 $0.00

Find an up-to-date list of available classes at www.sbcc.edu/classes
PSY 100  GENERAL PSYCHOLOGY
Survey of psychology as a science. Topics include biology and behavior, development, perception, learning, memory, cognition, consciousness, intelligence, motivation; emotions, personality, social psychology, mental disorders and psychotherapy. (TR: CSU/UC TRANSFER LIMIT)
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

PSY 100H  GENERAL PSYCHOLOGY, HONORS
Survey of psychology as a science. Emphasis on creative application and critical analysis of a variety of psychological principles relevant to human overt and covert behavior. (TR: CSU/UC TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Acceptance into the Honors Program. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB and Math 104 or 107 or 111 or qualifying score on SBCC placement exam.

PSY 105  APPLIED BEHAVIOR ANALYSIS
Basic concepts and applications of behavior analysis. Includes research methods, and ethical and professional issues. (TR: CSU)
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

PSY 106  POSITIVE PSYCHOLOGY
Scientific study of factors promoting happiness and well-being, life satisfaction, pleasure, positive emotion, optimism, engagement, flow, virtue and meaning. Character strengths in relationships, parenting, work; societal involvement. (TR: CSU/UC) PREREQ: PSY 100 or 100H. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

PSY 110  INTRODUCTION TO PHYSIOLOGICAL PSYCHOLOGY
Elementary physiology of the nervous system. Physiological mechanisms underlying sensation, perception, emotion, arousal, motivation, learning and cortical specialization. Function of the endocrine system. (TR: CSU/UC) PREREQ: PSY 100 or 100H. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

PSY 120  INTRODUCTION TO PSYCHOLOGY
Psychological principles applied to daily living, school, occupation, recreation, family and social relationships. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
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**PSY 125** **PSYCHOLOGY OF HUMAN SEXUALITY**
Psychological perspectives on human sexuality, from theory and research, to issues of gender, sexual response patterns, communication, relationships, passion, pregnancy, parenthood, safe sex, sexual abuse and dysfunction. (TR: CSU/UC TRANSFER LIMIT)
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: PSY 100 with a minimum grade of "C" or PSY 100H with a minimum grade of "C".

**PSY 130** **PERSONALITY DYNAMICS AND EFFECTIVE BEHAVIOR**
Personality theory, assessment and development, interpersonal communication, abnormal behavior, mental hygiene, and psychotherapy. Study of psychological systems. Mental health principles for personal growth. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110, 110H or 110GB. COURSE ADVISORY: PSY 100 or 100H.

**PSY 140** **CHILD DEVELOPMENT**
Development of the child, from conception through adolescence, with emphasis on nursery and school-age children. Includes child observation and reports. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100.

**PSY 145** **HUMAN DEVELOPMENT**
Examines major theories, issues and research findings on human development through the life span. Relevant for students majoring in psychology, child development, nursing and/or counseling. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: PSY 100 or 100H with a minimum grade of "C", or PSY 120 with a minimum grade of "C".

**PSY 150** **STATISTICS FOR THE BEHAVIORAL SCIENCES**
Basic descriptive statistics, including linear relationships and standard scores, and inferential statistics up to analysis of variance. Analyses are performed by hand and with computer software. (TR: CSU/UC TRANSFER LIMIT) PREREQ: Math 104 with a minimum grade of "C" or Math 111 with a minimum grade of "C" or qualifying score on SBCC placement exam Math 107 with a minimum grade of "C".
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: PSY 100 or 100H.

**PSY 170** **ABNORMAL PSYCHOLOGY**
Assessment, diagnosis, treatment, research and prevention of mental disorders. Major DSM disorders are covered. Theories, therapies, research, legal and socio-historical/political/economic issues are addressed. (TR: CSU/UC) PREREQ: PSY 100 or 100H.
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

**PSY 175** **SOCIAL PSYCHOLOGY: PSYCHOLOGICAL PERSPECTIVE**
Examines how behavior is strongly influenced by social situations. Topics include attitudes, prejudice, discrimination, social influences, persuasion, group behavior, self-perception, romantic relationships, aggression and helping behavior. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

**PSY 200** **RESEARCH METHODS AND EXPERIMENTAL DESIGN IN PSYCHOLOGY**
Focuses on the logic, ethical principles and empirical procedures used in experimental, quasi-experimental, correlational and contemporary research design and methods in the science of psychology. (TR: CSU/UC) PREREQ: PSY 100 or 100H and 150 or Math 117 or 117H.
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

**PSY 299** **INDEPENDENT STUDY IN PSYCHOLOGY**
Individual project as arranged with a faculty member in the department. (TR: CSU TRANSFER LIMIT) LIMITATION ON ENROLLMENT: Six units of Psychology with a 3.0 or above GPA; minimum 12 units of course work completed at SBCC with GPA of at least 2.5.
SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

**RADIOLOGIC AND IMAGING SCIENCES**
Must be accepted into the program through application to Health Technologies, A-218. Contact Health Tech Office, ext. 2366, for information.
RT 100  RADIOGRAPHY AND HEALTH CARE
The foundations of radiography and the practitioner’s role in the health care delivery system. Principles, practices and policies of health care organizations are examined and discussed. (TR: CSU)
59659  On Campus  A-273  M  5:00pm- 7:05pm  01/19/16-05/14/16  Classroom  Ryan, T L  2  $0.00

RT 103  FUNDAMENTALS OF RADIOGRAPHIC POSITIONING AND PROCEDURES II
A continuation of RT 102, with emphasis on skull and contrast studies. (TR: CSU) PREREQ: RT 102 with a minimum grade of “C”.
54859  On Campus  A-236  M  11:00am- Noon  01/19/16-05/14/16  Classroom  Oda, B K  4  $35.00
also meets On Campus  A-161  MF  8:00am- 9:20am  01/19/16-05/14/16
also meets On Campus  A-236  M  12:05pm- 2:15pm  01/19/16-05/14/16
also meets On Campus  A-236  W  11:00am- Noon  01/19/16-05/14/16
also meets On Campus  A-161  MF  8:00am- 9:20am  01/19/16-05/14/16
also meets On Campus  A-236  W  12:05pm- 2:15pm  01/19/16-05/14/16
also meets On Campus  A-161  MF  8:00am- 9:20am  01/19/16-05/14/16
also meets On Campus  A-236  M  2:20pm- 4:30pm  01/19/16-05/14/16
also meets On Campus  A-236  W  11:00am-12:05pm  01/19/16-05/14/16
also meets On Campus  A-161  MF  8:00am- 9:20am  01/19/16-05/14/16
also meets On Campus  TBA  TR  8:00am- 9:20am  01/19/16-05/14/16
also meets Off Campus  A-213  4.3 hours/week  01/19/16-05/14/16  Oda, B K  1  $0.00
also meets Off Campus  A-213  2.2 hours/week  01/19/16-05/14/16  Oda, B K  1  $0.00

RT 111  ADVANCED PRINCIPLES OF EXPOSURE
Building on concepts learned in RT 109, students analyze effects of changes in exposure factors on both film-based and digital imaging systems. (TR: CSU) PREREQ: RT 109.
54866  On Campus  A-161  W  8:00am- 9:20am  01/19/16-05/14/16  Classroom  Oda, B K  3  $0.00
also meets On Campus  TBA  F  9:30am-10:50am  01/19/16-05/14/16

RT 119  RADIOLICAL TECHNOLOGY
Designed for the radiology student. Primary topics involve X-ray production, interactions and circuitry. (TR: CSU) LIMITATION ON ENROLLMENT: Concurrent enrollment in the Radiography Program or employment in the field. SKILLS ADVISORY: Math 4; eligibility for English 110 or 110H or 110GB.
54867  On Campus  A-161  MW  9:30am-10:50am  01/19/16-05/14/16  Classroom  Terveen, D  3  $0.00
also meets On Campus  A-161  TR  8:00am- 9:20am  01/19/16-05/14/16
also meets Off Campus  A-161  TR  10:00am-11:50am  01/19/16-05/14/16

RT 191A  RADIOGRAPHIC TECHNOLOGY CLINICAL PRACTICUM 1A
Improvement on clinical skills and documentation of required clinical hours are the two main objectives of this course. (TR: CSU)
54968  Off Campus  CLINIC  3.4 hours/week  11/09/15-03/16/16  Classroom  Oda, B K  2.1  $0.00

RT 192  RADIOGRAPHIC TECHNOLOGY CLINICAL PRACTICUM 2
Continuation of clinical experience. The student is assigned 17 hours per week at a clinical education center. (TR: CSU) PREREQ: RT 191.
54689  Off Campus  CLINIC  MT W  17 hours/week  01/19/16-05/14/16  Classroom  Oda, B K  5.1  $0.00

RT 202  ADVANCED RADIOGRAPHIC PROCEDURES
Advanced radiography students receive information about advanced imaging, specializations in the radiation sciences, and special invasive exams of the heart/vascular system. (TR: CSU) PREREQ: RT 103.
54882  On Campus  A-161  TR  8:00am- 9:20am  01/19/16-05/14/16  Classroom  Scudelari, C V  3  $0.00

RT 203  RADIOLOGY CERTIFICATION PREPARATION
Review course to prepare students to take the ARRT and State certification exam, guiding them through all RT course content previously taught.
58807  On Campus  A-161  TR  10:00am-12:05pm  01/19/16-05/14/16  Classroom  Oda, B K  4  $0.00

RT 290  WORK EXPERIENCE IN RADIOGRAPHY
Planned on-the-job experience, with new or expanded responsibilities or learning opportunities in radiology. (TR: CSU) LIMITATION ON ENROLLMENT: Enrollment in a radiology course, or current California Radiologic Technology license and at least one year’s experience as a licensed radiologic technologist in a medical establishment within the preceding three years.
61754  Off Campus  A-213  4.3 hours/week  01/19/16-05/14/16  Oda, B K  1  $0.00
62248  Off Campus  A-213  2.2 hours/week  01/19/16-05/14/16  Oda, B K  1  $0.00

RT 295  RADIOGRAPHIC TECHNOLOGY CLINICAL PRACTICUM 5
Students complete 80 hours of clinical prior to the start of the college semester and 24 hours during the college semester. (TR: CSU) PREREQ: RT 294.
54884  Off Campus  CLINIC  MT W  14.1 hours/week  01/19/16-05/14/16  Classroom  Terveen, D  8.6  $0.00

REAL ESTATE

RE 101  REAL ESTATE PRINCIPLES
Provides the student with knowledge of principles useful to consumer or investor. Required for salesperson’s license examination. (TR: CSU) SKILLS ADVISORY: Math 1; eligibility for English 110 or 110H or 110GB.
57115  On Campus  PS-101  M  6:00pm- 9:05pm  01/19/16-05/14/16  Classroom  Bowe, R A  3  $0.00

RE 204  LEGAL ASPECTS OF REAL ESTATE
Applied study of California real estate law for acquisition, use and transfer of property. Elements of contracts, leases and escrow instructions are discussed. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: RE 101.
60110  On Campus  BC-237  R  6:00pm- 9:05pm  01/19/16-05/14/16  Classroom  Goldberg, G  3  $0.00
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<th>Section Dates</th>
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<th>Special Fees</th>
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<tr>
<td>RE 207</td>
<td>PROPERTY MANAGEMENT</td>
<td>Study of the responsibilities of real estate property management. One of eight courses for the real estate broker's examination. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB. COURSE ADVISORY: RE 101.</td>
<td>59220</td>
<td>On Campus</td>
<td>IDC-209</td>
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<td>SS 101</td>
<td>INTRODUCTION TO THE SOCIAL SCIENCES</td>
<td>Introduction and survey of the social sciences (anthropology, communications, economics, ethnic studies, history, philosophy, political science, psychology and sociology), with relevance toward major and career development. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<tr>
<td>SOC 101</td>
<td>INTRODUCTION TO SOCIOLOGY</td>
<td>Studies society and everyday life by examining a diverse range of topics on human behavior and social structure. (TR: CSU/UC TRANSFER LIMIT) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>Stein, J M</td>
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<td>SOC 103</td>
<td>MARRIAGE, FAMILY AND INTIMACY</td>
<td>The family as a social institution; practical aspects of mate selection and marriage adjustment; historical changes; and the influence of contemporary society on the family. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<tr>
<td>SOC 104</td>
<td>SOCIAL PSYCHOLOGY</td>
<td>Examines the relationship between the individual and society, and how each is shaped and influenced by the other from a sociological perspective. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<tr>
<td>SOC 105</td>
<td>SOCIOLOGY OF DEVIANCE</td>
<td>Examines deviant behavior and social control in contemporary society, including violence, mental disorders, sexuality, drugs and alcohol, and crime. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>SOC 106</td>
<td>RACISM IN AMERICA</td>
<td>Examines race and ethnicity and the impacts of racism in American society. Covers racial attitudes and behavior, and the relationship between racism, sexism and class oppression. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<tr>
<td>SOC 109</td>
<td>SOCIAL PROBLEMS</td>
<td>Introductory course which analyzes the nature, extent, consequences and possible solutions to contemporary social problems in the United States and around the world. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<tr>
<td>SOC 113</td>
<td>SOCIOLOGY OF SEX AND GENDER</td>
<td>Examines the changing roles of women and men in contemporary American society. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>INTRODUCTION TO SOCIAL RESEARCH</td>
<td>Explores the variety of methods used by sociologists to study the social world and human behavior. Emphasis on conducting research on various topics. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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<td>MEDIA, CULTURE AND SOCIETY</td>
<td>Examines the mass media from a sociological perspective. Focus on how the media are shaped by and influence society, culture and the individual. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.</td>
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## SPANISH

### NOTE FOR SPANISH ONLINE:

Scheduled final exams will be administered in H-328. Proctoring can be arranged for out-of-area students.

Once enrolled, you must e-mail Dr. Francisco Rodriguez, rodriguez@sbcc.edu, with your contact information. For more information, go to [http://instructors.sbcc.edu/rodriguez](http://instructors.sbcc.edu/rodriguez).

### NOTE FOR SELF-PACED SPANISH 101, 102 and 103:

Once enrolled, you must e-mail Dr. Sonia Żuniga-Lomeli, zuniga@sbcc.edu, with your contact information. For more information, go to [http://instructors.sbcc.edu/zuniga](http://instructors.sbcc.edu/zuniga).

### SPAN 101 BEGINNING SPANISH I

Focuses on the essentials of spoken and written Spanish for the beginner, and provides an introduction to the culture of Spanish speakers. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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### SPAN 102 BEGINNING SPANISH II

Focuses on the essentials of spoken and written Spanish for the beginner, and provides an introduction to the culture of Spanish speakers. (TR: CSU/UC) PREREQ: SPAN 101 or two years of high school Spanish, with a minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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### SPAN 103 INTERMEDIATE SPANISH I

Develops intermediate listening, speaking, reading and writing skills. Review of basic structures, vocabulary-building and cultural topics. (TR: CSU/UC) PREREQ: SPAN 102 or three years of high school Spanish, with a minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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### SPAN 104 INTERMEDIATE SPANISH II

Further develops listening, speaking, reading and writing skills. Review of grammatical structures, vocabulary-building; and cultural topics. (TR: CSU/UC) PREREQ: SPAN 103 or four years high school Spanish, with minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
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### SPAN 130 INTERMEDIATE SPANISH CONVERSATION I

Promotes free and spontaneous oral expression in Spanish at the intermediate level. (TR: CSU/UC) PREREQ: SPAN 102 or three years of high school Spanish, with a minimum grade of “C” or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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<td>Classroom</td>
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<td>$0.00</td>
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SPAN 134  SURVEY OF LATIN AMERICAN LITERATURE
Overview of Spanish American literature. Emphasizes oral and written communication in Spanish through the discussion and analysis of works by main Spanish American authors. Class taught in Spanish. (TR: CSU/UC) PREREQ: Spanish 104 with a minimum grade of "C", or four years of high school Spanish or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62337  On Campus  TBA  MW  1:00pm-3:20pm  01/19-05/14/16  Classroom  Casillas Nunez, J J  3  $0.00

SPAN 140  INTERMEDIATE SPANISH CONVERSATION II
Promotes free and spontaneous oral expression in Spanish at the advanced level. (TR: CSU/UC) PREREQ: SPAN 102 or three years of high school Spanish, with a minimum grade of "C" or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62553  On Campus  ECC-33  T  6:00pm-9:05pm  01/19-05/14/16  Classroom  Staff  3  $0.00

SPAN 147  INTERMEDIATE SPANISH FOR NATIVE SPEAKERS II
Designed to bring students who speak Spanish with native or near-native fluency to a "distinguished" level, according to the ACTFL proficiency guidelines. (TR: CSU/UC) PREREQ: SPAN 146 or 103 with a minimum grade of "C" or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62555  On Campus  TBA  MW  10:30am-12:50pm  01/19-05/14/16  Classroom  Casillas Nunez, J J  5  $0.00

SPAN 160  ADVANCED SPANISH
Advanced class which includes discussion of literary selections, vocabulary-building, composition and the study of more complex grammatical structures. (TR: CSU/UC) PREREQ: SPAN 104 or 147 or 150 or qualifying score on SBCC SoML placement exam. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.
62550  On Campus  TBA  MW  10:30am-12:50pm  01/19-05/14/16  Classroom  Casillas Nunez, J J  4  $0.00
62338  On Campus  TBA  2.2 hours/week  01/19-05/14/16  Classroom  Casillas Nunez, J J  4  $0.00

THEATRE ARTS
THEATRE ARTS PERFORMANCE PROGRAM
For audition information, contact Christina Frank, (805) 965-0581, ext. 2376, or access website: www.theatergroupsbcc.com.
TA 141-142-143-144: THEATRE WORKSHOP
These are practicum classes for students participating as actors, assistant directors and stage managers in college theatre productions. Participation and enrollment is open to all students by audition and/or interview with faculty, and prior experience is not required. Students earn transferable college credit. Enrollment must be made directly with the Theatre Arts Department by contacting Ms. Katie Laris (ext. 2497), Mr. Michael Gros (ext. 4049), or by calling the Production Office at (805) 965-0581, ext. 2376.
TA 151-152-153-154: THEATRE PRODUCTION
These are practicum classes for students participating in college theatre productions. Participation and enrollment is open to all students and prior experience is not required. Students earn transferable college credit for working as preproduction and/or running crew for various college productions. Enrollment must be made directly with the Theatre Arts Department at (805) 965-0581, ext. 2376. Students interested in working backstage are invited to enroll for scheduled running crew assignment and/or for general practical experience in the scenic and/or costume studios on an individually arranged schedule. Students gain experience on a variety of productions and in a variety of craft skills. Prior experience is not necessary.
Students interested in scenic construction and painting, lighting, properties, sound stage management, or performance running should contact Ms. Pat Frank (ext. 2369). For costume and make-up, contact Ms. Clarice Hillebrand (ext. 2424), or call the Production Office at (805) 965-0581, ext. 2376.
TA 103  THEATRE APPRECIATION
Survey of dramatic literature and play production, including an exploration of various methods and conventions of theatrical realization through acting, directing, production. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
62231  On Campus  DM-134  MW  8:00am-9:20am  01/19-05/14/16  Classroom  Downey, M L  3  $0.00
59641  On Campus  DM-134  TR  9:35am-10:55am  01/19-05/14/16  Classroom  Frank, P L  3  $0.00
62576  On Campus  DM-134  F  9:35am-12:15pm  01/19-05/14/16  Classroom  Frank, P L  3  $0.00

TA 108  DEVELOPMENT OF DRAMA II: RESTORATION TO CONTEMPORARY
Survey of dramatic literature, traditions and aesthetics from the 17th century to modern times, with emphasis on the theatre as a cultural expression and social force. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
55765  On Campus  DM-134  TR  12:45pm-2:05pm  01/19-05/14/16  Classroom  Gros, R M  3  $0.00

TA 111  BEGINNING ACTING
Introduction to acting, with the goal of developing a firm foundation in basic acting techniques. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
55766  On Campus  DM-139  MW  11:00am-12:30pm  01/19-05/14/16  Classroom  Gros, R M  3  $0.00
55768  On Campus  DM-139  TR  12:45pm-2:05pm  01/19-05/14/16  Classroom  Mixsell, M D  3  $0.00
80067  On Campus  DM-155  T  8:00am-9:05pm  01/19-05/14/16  Classroom  Mixsell, M D  3  $0.00

Find an up-to-date list of available classes at www.sbcc.edu/classes

Page 119
TA 112 INTERMEDIATE ACTING A
Emphasizes development of the actor's inner resources and ability to respond to other actors and to sensory stimulation. (TR: CSU/UC)
COURSE ADVISORY: TA 111 SKILLS ADVISORY: Eligibility for English 100 and 103.
59098 On Campus DM-155 M W 9:35am-10:55am 01/19/16-05/14/16 Classroom Laris, K E 3 $0.00
55771 On Campus DM-155 T R 11:10am-1:30pm 01/19/16-05/14/16 Classroom Laris, K E 3 $0.00

TA 114 VOICE AND DICTION
Elementary vocal production techniques for the stage; vocal mechanics, elements of speech and International Phonetic Alphabet, and stage dialects. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
55772 On Campus DM-155 M W 12:45pm-3:05pm 01/19/16-05/14/16 Classroom Talbott, M J 3 $0.00

TA 121 INTRODUCTION TO STAGECRAFT
Survey of organization, practices, conventions and crafts associated with the execution of scenic, lighting and sound designs for the stage. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. Proficiency in Math 104, 107 or 111.
55773 On Campus DM-134 T R 11:10am-12:30pm 01/19/16-05/14/16 Classroom Crop, B E 3 $0.00

TA 123 STAGE LIGHTING
Introduction to stage lighting techniques, principles and equipment, including a basic study of optics, color, electricity, instrumentation, control systems and design theory. (TR: CSU/UC) SKILLS ADVISORY: Math 100 or 107 or 111, and eligibility for English 100 and 103.
60674 On Campus DM-134 M W 12:45pm-3:05pm 01/19/16-05/14/16 Classroom Frank, P L 3 $0.00

TA 131 INTRODUCTION TO COSTUME CRAFTS
Basic costume construction, including sewing, alterations, basic pattern-making and crafts. Assignments include hands-on practicum preparing costumes for college theatre productions. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
55774 On Campus DM-130 M W 9:35am-10:55am 01/19/16-05/14/16 Classroom Shaw Hanasz, P J 3 $0.00
also meets On Campus DM-126 M 11:00am-1:00pm 01/19/16-05/14/16 Classroom Shaw Hanasz, P J 3 $0.00
55776 On Campus DM-130 M W 9:35am-10:55am 01/19/16-05/14/16 Classroom Shaw Hanasz, P J 3 $0.00
also meets On Campus DM-126 R 9:35am-11:35am 01/19/16-05/14/16 Classroom Shaw Hanasz, P J 3 $0.00
61142 On Campus DM-126 M W 9:35am-10:55am 01/19/16-05/14/16 Classroom Shaw Hanasz, P J 3 $0.00
also meets On Campus DM-126 W 9:30am-1:00pm 01/19/16-05/14/16 Classroom Shaw Hanasz, P J 3 $0.00
55775 On Campus DM-130 M W 9:35am-10:55am 01/19/16-05/14/16 Classroom Shaw Hanasz, P J 3 $0.00
also meets On Campus DM-129 2.5 hours/week 01/19/16-05/14/16

TA 134 INTRODUCTION TO COSTUME DESIGN
Introduction of costume design principles, practice of drawing and rendering techniques, brief survey of fashion history, and discussion of production organization. Does not include sewing/crafts techniques. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
62581 On Campus DM-134 M 3:45pm-5:25pm 01/19/16-05/14/16 Classroom Staff 3 $0.00

TA 136 THEATRICAL MAKEUP TECHNIQUES
Investigation and practice of makeup techniques as applied to the stage and other media. Emphasis on design and characterization as aids in portraying visual ideas. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.
55780 On Campus DM-130 M W 1:05pm-3:05pm 01/19/16-05/14/16 Classroom Shaw Hanasz, P J 3 $0.00

TA 145A STAGE ELECTRICIAN
Provides study and laboratory exploration for the beginning technician in the operation of basic theatrical lighting instruments. (TR: CSU/UC)
LIMITATION ON ENROLLMENT: Auditions for public performance. SKILLS ADVISORY: Eligibility for English 100.
62391 On Campus TBA 1.7 hours/week 01/19/16-05/14/16 Classroom Frank, P L 0.5 $0.00

TA 145B LIGHT BOARD OPERATOR
Provides study and laboratory exploration for the technician in the operation of theatrical lighting instruments and control boards. (TR: CSU/UC)
LIMITATION ON ENROLLMENT: Auditions for public performance.
62392 On Campus DM-145 3.4 hours/week 01/19/16-05/14/16 Classroom Frank, P L 1 $0.00

TA 145C MASTER ELECTRICIAN
Provides study and laboratory experience for the technician in the implementation of the light plot, maintenance of lighting instruments, power distribution and circuitry. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performance. SKILLS ADVISORY: Eligibility for English 100.
62393 On Campus DM-145 5.1 hours/week 01/19/16-05/14/16 Classroom Frank, P L 1.5 $0.00

TA 145D ASSISTANT TO THE LIGHTING DESIGNER
Study and laboratory experience in visual research for lighting design, the implementation of the light plot, generating appropriate light schedules for hang, hook-up and color cut list. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performance. SKILLS ADVISORY: Eligibility for English 100.
62394 On Campus DM-145 6.8 hours/week 01/19/16-05/14/16 Classroom Frank, P L 2 $0.00

TA 146A THEATRICAL STAGE CARPENTRY DECK CREW
Provides study and laboratory exploration for the beginning theatrical technician executing the duties of deck crew. (TR: CSU/UC)
LIMITATION ON ENROLLMENT: Auditions for public performance. SKILLS ADVISORY: Eligibility for English 100.
62395 Off Campus DM-145 1.7 hours/week 01/19/16-05/14/16 Classroom Frank, P L 0.5 $0.00

TA 146B FLY AND SCENERY SYSTEMS OPERATOR
Provides study and laboratory exploration for the beginning theatrical technician in the responsibilities and skills necessary to function as a fly systems operator of a realized production. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performance. SKILLS ADVISORY: Eligibility for English 100.
62396 On Campus DM-145 3.4 hours/week 01/19/16-05/14/16 Classroom Frank, P L 1 $0.00
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**TA 146C DECK CREW CO-CHIEF**
Provides study and laboratory exploration for the advanced theatrical technician executing the duties of deck crew co-chief. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performance. SKILLS ADVISORY: Eligibility for English 100.

**TA 146D DECK CREW HEAD**
Laboratory exploration for the advanced theatrical technician to serve as a deck crew head on a realized production. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performance. SKILLS ADVISORY: Eligibility for English 100.

**TA 150A AUDIO TECHNICIAN IN PRODUCTION**
Laboratory exploration of the skills, audio materials and equipment necessary to support the audio design of a theatre production. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performance. SKILLS ADVISORY: Eligibility for English 100 and 103.

**TA 150D CHIEF AUDIO TECHNICIAN**
Provides study and laboratory exploration for the advanced technician in the programming of digital audio playback programs utilized in the realization of a production. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performances. SKILLS ADVISORY: Eligibility for English 100.

**TA 155A COSTUME DRESSER IN PRODUCTION**
Provides study and laboratory exploration of the responsibilities and skills necessary to serve as a costume dresser on a theatrical production. (TR:CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.

**TA 155B SPECIALTY COSTUME DRESSER IN PRODUCTION**
Provides study and laboratory exploration of the responsibilities and skills necessary to serve as a specialty costume dresser on a theatrical production. (TR:CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performance. SKILLS ADVISORY: Eligibility for English 100.

**TA 155C COSTUME CREW TECHNICIAN IN PRODUCTION**
Provides study and laboratory exploration of the responsibilities and skills necessary to serve as a costume technician on a theatrical production. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performance. SKILLS ADVISORY: Eligibility for English 100.

**TA 155D COSTUME CREW HEAD IN PRODUCTION**
Provides study and laboratory exploration of the responsibilities and skills necessary to serve as a costume crew head on a theatrical production. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performance. SKILLS ADVISORY: Eligibility for English 100.

**TA 156A PRODUCTION MAKE-UP ASSISTANT**
Introduces basic theatrical make-up techniques in support of a fully realized production. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103.

**TA 156B MAKEUP AND HAIR ASSISTANT IN PRODUCTION**
Provides study and laboratory exploration for the theatrical make-up and hair assistant to utilize makeup and hair techniques in support of an actor in fully realized production. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performances. SKILLS ADVISORY: Eligibility for English 100.

**TA 156C THEATRICAL MAKEUP, HAIR AND WIG TECHNICIAN IN PRODUCTION**
Provides study and laboratory exploration for the theatrical make-up, hair and wig technician in the realization of a production. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performances. SKILLS ADVISORY: Eligibility for English 100.

**TA 157A INTERMEDIATE THEATRICAL MAKEUP TECHNIQUES**
Investigation and practicum of face casting for prosthetics, masks, hairpieces and special effects. Emphasis on projection of character. (TR:CSU) SKILLS ADVISORY: Eligibility for English 100 and 103. Proficiency in Math 1.

**TA 158A SCENIC STUDIO CARPENTER/PAINTER**
Laboratory exploration for the beginning technician by constructing and painting scenery in the scenic studio. (TR: CSU/UC) LIMITATION ON ENROLLMENT: Auditions for public performances. SKILLS ADVISORY: Eligibility for English 100.

Find an up-to-date list of available classes at [www.sbcc.edu/classes](http://www.sbcc.edu/classes)
TA 158B  SCENIC STUDIO CONSTRUCTION CARPENTER/PAINTER  
Laboratory exploration for the intermediate student in the scenic studio by constructing and painting scenery. (TR: CSU/UC)  
LIMITATION ON ENROLLMENT: Auditions for public performances. SKILLS ADVISORY: Eligibility for English 100.  
62404  On Campus  DM-145  3.4 hours/week  01/19/16-05/14/16  Classroom  Frank, P L  1  $0.00  

TA 158C  SCENIC STUDIO PROJECT CARPENTER/PAINTER  
Laboratory exploration for the advanced technician constructing and painting scenery in the scenic studio. (TR: CSU/UC)  
LIMITATION ON ENROLLMENT: Auditions for public performances. SKILLS ADVISORY: Eligibility for English 100.  
62405  On Campus  DM-145  5.1 hours/week  01/19/16-05/14/16  Classroom  Frank, P L  1.5  $0.00  

TA 185  DIRECTING FOR THE CAMERA  
Introduction to directing for the camera in film and video production. Students art direct, storyboard, audition and direct actors and supervise all aspects of production. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: FP 175.  
58010  On Campus  H-237 MW  3:30pm-5:50pm  01/19/16-05/14/16  Classroom  Bieber, C L  3  $0.00  

TA 213  INTERMEDIATE ACTING B  
Study and presentation of scenes and one-act plays; in-depth analysis of subject material, intensity of action, freedom of emotional release and clarity of expression. (TR: CSU/UC) COREQ: TA 112. SKILLS ADVISORY: Eligibility for English 100 and 103.  
55817  On Campus  DM-139 TR  9:35am-11:55am  01/19/16-05/14/16  Classroom  Gros, R M  3  $0.00  

TA 214  ADVANCED ACTING  
Students hone acting skills through rehearsals and presentation of a public performance in a one-act play. (TR: CSU/UC) PREREQ: TA 213. SKILLS ADVISORY: Eligibility for English 100 and 103.  
55818  On Campus  DM-139 MW  12:45pm-3:05pm  01/19/16-05/14/16  Classroom  Laris, K E  3  $0.00  

TA 218  ACTING FOR THE CAMERA  
Students are introduced to the fundamental skills of acting in front of the camera. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 100 and 103. COURSE ADVISORY: TA 112, 213; FS 101.  
61198  On Campus  DM-155 F  12:30pm-5:20pm  01/19/16-05/14/16  Classroom  Pervan, N  3  $0.00  

TA 256A  CONTEMPORARY COMEDY IN PERFORMANCE  
Practical exploration of the development of an ensemble role in a contemporary comedy presented to the public in a fully realized production. (TR: CSU/UC) LIMITATION ON ENROLLMENT: By audition only. SKILLS ADVISORY: Eligibility for English 100 and 103.  
61923  On Campus  DM-139  1.7 hours/week  01/19/16-05/14/16  OpenEntEx  Gros, R M  0.5  $0.00  

TA 262A  MODERN AMERICAN DRAMA IN PERFORMANCE  
Practical exploration of the development of a supporting role in a modern drama presented to the public in a fully realized production. (TR: CSU/UC) LIMITATION ON ENROLLMENT: By audition and/or assignment by instructor. SKILLS ADVISORY: Eligibility for English 100 and 103.  
61894  On Campus  DM-139  6.8 hours/week  01/19/16-05/14/16  OpenEntEx  Mokler, R W  2  $0.00  

TA 262D  MODERN AMERICAN DRAMA IN PERFORMANCE  
Practical exploration of the development of a leading role in a modern American drama presented to the public in a fully realized production. (TR: CSU/UC) LIMITATION ON ENROLLMENT: By audition and/or assignment by instructor. SKILLS ADVISORY: Eligibility for English 100 and 103.  
61233  Off Campus  DM-123  9.8 hours/week  01/19/16-05/14/16  Classroom  Gros, R M  3  $0.00  

VOCATIONAL NURSING  
Students wishing to enroll must apply and be accepted into this program. 
Contact the Health Technologies Office, A-218, ext. 2366, for information. 

VN 130  ASSESSMENT OF CLINICAL COMPETENCE FOR VOCATIONAL NURSING  
Offered in the first semester of the VN program. PREREQ: VN 131 and 133.  
62664  On Campus  CLINIC  4.8 hours/week  01/19/16-05/14/16  Classroom  Kopeikin, A G  1.5  $0.00  

VN 131  FOUNDATION FOR NURSING PRACTICE  
A first-semester Vocational Nursing course. PREREQ: CNA 101 or 105 or HE 201  
62619  On Campus  TBA F  7:45am- Noon  01/16/16-02/19/16  Classroom  Kopeikin, A G  5  $0.00  
also meets  On Campus  TBA M  7:55am- Noon  01/16/16-03/21/16  
also meets  On Campus  A-273 T  8:00am- Noon  01/16/16-03/15/16  

VN 132  PRINCIPLES OF NUTRITION AND CARE OF PATIENT WITH GASTROINTESTINAL PROBLEMS  
First-semester Vocational Nursing course focusing on individual nursing care needs related to the gastrointestinal system. COREQ: VN 133.  
62619  On Campus  A-273 T  8:00am-12:05pm  03/22/16-05/14/16  Classroom  Kopeikin, A G  3  $0.00  
also meets  On Campus  TBA M  8:00am- Noon  04/04/16-05/14/16  

122
VN 133  FOUNDATION FOR NURSING PRACTICE LAB
Provides opportunities to develop competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal/ethical manner using the nursing process. COREQ: VN 131.

62620  On Campus  A-273  W  8:00am- Noon  01/19/16-02/19/16  Classroom  Strandberg, R S  5.5  $25.00
also meets  On Campus  TBA  RF  6:45am- 2:45pm  02/22/16-05/14/16
also meets  On Campus  A-277  W  12:30pm- 3:15pm  01/19/16-05/14/16
also meets  On Campus  A  F  1:00pm- 3:00pm  01/19/16-02/19/16
also meets  On Campus  A-277  T  1:00pm- 4:00pm  01/19/16-05/14/16

VN 134  PRINCIPLES OF ADMINISTRATION OF THERAPEUTIC AGENTS
Introduces students to basic principles of pharmacology and the knowledge necessary to safely administer medication. COREQ: VN 131 and 133.

62621  On Campus  A-273  M  1:00pm- 3:05pm  01/19/16-05/14/16  Classroom  Staff  2  $0.00

VN 140  MATERNAL AND CHILD NURSING LAB
Provides an opportunity for students to apply theory concepts related to the childbearing family and the growing child to clinical laboratory experiences. PREREQ: VN 133 and 134. COREQ: VN 138 and 139.

62076  On Campus  CLINIC  W  1:00pm- 3:50pm  01/19/16-05/14/16  Classroom  Strandberg, R S  2.6  $0.00
also meets  On Campus  CLINIC  R  6:30am- 2:30pm  01/19/16-05/14/16

WATER SCIENCE

WTRS 101  WATER DISTRIBUTION SYSTEMS
Study of distribution systems for public water supply. Prepares the student to become a certified AWWA water distribution system operator.

62646  Off Campus  CATER  T  6:00pm- 9:05pm  01/19/16-05/14/16  Classroom  Paul, G H  3  $0.00

WTRS 106  GROUNDWATER PRODUCTION AND PROTECTION
Well construction, operation, maintenance and water treatment covered, along with the laws governing groundwater usage.

62647  Off Campus  ESTERO  M  6:00pm- 9:05pm  01/19/16-05/14/16  Classroom  Tanner, S P  3  $0.00

WORK EXPERIENCE

Work Experience 290 is supervised employment intended to assist students in acquiring desirable work habits, attitudes and career awareness. Students are required to be employed before they register for this course. The employment need not be related to a student’s educational goal. Students can sign up for 1-3 units per semester, up to a total of six semester credit units while attending SBCC, based on the following hours for paid employment: 75 hours=1 unit, 150 hours=2 units, and 225 hours=3 units. For volunteer work: 60 hours=1 unit, 120 hours=2 units, 180 hours=3 units.

There are no regular class meetings for General Work Experience 290; however, students must attend two mandatory meetings during the semester (Orientation meeting and mid-term meeting). Students have the option of viewing the Orientation video online (www.sbcc.edu/careercenter). For further assistance, call 965-0581, ext. 2942.

Choose a section from one of the following three General Work Experience classes:

WEXP 290A  General Work Exp: Career Planning Skills: focuses on choosing a major and exploring career options.
WEXP 290B  General Work Exp: Career Advancement Skills: focuses on attaining interviewing skills and resume writing.
WEXP 290C  General Work Exp: Workplace Success Skills: focuses on emotional intelligence and growth as a professional in the workplace.

WEXP 290A  GENERAL WORK EXPERIENCE: CAREER PLANNING SKILLS
Provides students with opportunities to develop marketable employment skills and develop career and education planning skills. (TR: CSU)

61720  Off Campus  SS-282  4.3 hours/week  01/19/16-05/14/16  Eubank, H S  1  $0.00
61721  Off Campus  SS-282  9 hours/week  03/18/16-05/14/16  Eubank, H S  1  $0.00
62683  Off Campus  SS-282  18 hours/week  03/18/16-05/14/16  Eubank, H S  1  $0.00
61722  Off Campus  SS-282  9.4 hours/week  01/19/16-05/14/16  Eubank, H S  2  $0.00
61724  Off Campus  SS-282  12.8 hours/week  01/19/16-05/14/16  Eubank, H S  3  $0.00
61725  Off Campus  SS-282  28 hours/week  03/18/16-05/14/16  Eubank, H S  3  $0.00

WEXP 290B  GENERAL WORK EXPERIENCE: CAREER ADVANCEMENT SKILLS
Provides students with opportunities to develop marketable skills in preparation for employment and improve career development skills. (TR: CSU)

61726  Off Campus  SS-282  4.3 hours/week  01/19/16-05/14/16  Phillips, C M  1  $0.00
61727  Off Campus  SS-282  9 hours/week  03/18/16-05/14/16  Phillips, C M  1  $0.00
61728  Off Campus  SS-282  9.4 hours/week  01/19/16-05/14/16  Phillips, C M  2  $0.00
61729  Off Campus  SS-282  18 hours/week  03/18/16-05/14/16  Phillips, C M  2  $0.00
61730  Off Campus  SS-282  12.8 hours/week  01/19/16-05/14/16  Phillips, C M  3  $0.00
61731  Off Campus  SS-282  28 hours/week  03/18/16-05/14/16  Phillips, C M  3  $0.00
### WEXP 290C  GENERAL WORK EXPERIENCE: WORKPLACE SUCCESS SKILLS

Provides students with opportunities to develop marketable skills in preparation for employment and improve workplace success skills. (TR: CSU).

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### ZOOLOGY

#### ZOOL 122  ANIMAL DIVERSITY

Introduction to zoology. Animal diversity, anatomy and physiology, adaptations and evolution; principles of ecology. Satisfies SBCC General Education requirement in Natural Sciences when combined with ZOOL 123. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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#### ZOOL 123  ANIMAL DIVERSITY LABORATORY

Laboratory and field investigations of animals. Animal diversity, anatomy and physiology, principles of ecology and evolution. (TR: CSU/UC) COREQ: ZOOL 122. SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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#### ZOOL 137  ORNITHOLOGY

Systematics, distribution, physiology, behavior and ecology of birds. Emphasis on diversity, functional morphology and evolutionary history. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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</table>

#### ZOOL 138  BIOLOGY OF BIRDS

Eight-week short course. Anatomy, physiology, evolution and behavior of birds. Field trips are timed to coincide with migratory periods and emphasize identification and classification. (TR: CSU) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

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<tr>
<th>CRN</th>
<th>Site</th>
<th>Room</th>
<th>Days</th>
<th>Time</th>
<th>Meeting Dates</th>
<th>Instructor</th>
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also meets Off Campus FIELD 04/02-04/30/16

#### ZOOL 140  ANIMAL BEHAVIOR

Introduction to animal behavior; methods and results of studies of invertebrate and vertebrate behavior; foraging strategies, social competition, sexual selection, mating systems, cooperation and social organization. (TR: CSU/UC) SKILLS ADVISORY: Eligibility for English 110 or 110H or 110GB.

<table>
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<tr>
<th>CRN</th>
<th>Site</th>
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<th>Days</th>
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<th>Meeting Dates</th>
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SANTA BARBARA CITY COLLEGE

STUDENT SERVICES

Special Note: Offices in the Student Services Building (SS) are open for in-person service at 8:00 a.m.

Academic Counseling Center
Academic counselors assist students with course selection, educational planning and questions concerning requirements for majors, general education, graduation, or transfer to a four-year college or university. While developing an educational plan, students and counselors will consider educational options, review requirements, and select appropriate courses. Academic counselors are available on a drop-in basis or for same day counseling appointments during normal business hours. Students are urged to meet with a counselor well in advance of the registration period to obtain current information regarding their planned program and make appropriate revisions.

Room: SS-120
Hours: MR: 8:00 a.m. - 4:15 p.m.
TW: 8:00 a.m. - 6:00 p.m.
F: 8:00 a.m. - 1:00 p.m.
P: (805) 730-4085, F: (805) 560-0591

Admissions and Records
For information and assistance regarding applications to SBCC, college records, registration, adding or dropping of classes, photo I.D., forwarding of transcripts and withdrawal from college:
Student Services Building (SS-110):
Hours: MR: 8:00 a.m. - 4:15 p.m.
TW: 8:00 a.m. - 6:00 p.m.
F: 8:00 a.m. - 1:00 p.m.
P: (805) 730-4085, F: (805) 560-0591

Assessment Center
Placement tests in English, math and English as a Second Language are offered on campus. For detailed information including sample test questions, alternatives to testing and the monthly test schedule, www.sbcc.edu/assessment.
Room: SS-251
Office Hours: M-R: 8:00 a.m. - 4:15 p.m.; F: 8:00 a.m. - 1:00 p.m.; and extended hours during enrollment periods
P: (805) 730-4149

Please Note: Office hours differ from hours of drop-in testing availability. Check sbcc.edu/assessment for the monthly testing schedule.

Associated Student Body/Student Senate
The Student Senate plays an important role in the decision-making process at the college. Students enrolled in a minimum of 5 units are encouraged to join. Individuals interested in participating in student government should contact the Office of Student Life.
Room: CC-217
Hours: M-F: 8:00 a.m. - 4:30 p.m.
P: (805) 730-4062

Athletics
Intercollegiate athletic competition is offered in men’s and women’s sports. Hours are posted on location.
Room: PE-301
P: (805) 730-4076
www.sbcc.edu/athletics

Bookstore
Hours: M-R: 7:45 a.m. - 6:00 p.m.
F: 7:45 a.m. - 4:00 p.m.
Closed weekends
Extended hours posted as required at www.sbcc.edu/bookstore

CalWORKs
Assists students who attend SBCC (main campus or adult education) for education and training. The program provides education, employment training, support services and Work Study opportunities. Funding for childcare is available, as well.
Room: SS-240
Hours: MR: 8:00 a.m. - 4:15 p.m.
TW: 8:00 a.m. - 6:00 p.m.
F: 8:00 a.m. - 1:00 p.m.
P: (805) 730-4753

Career Center
Assists students in choosing a major, make career decisions, develop their educational plans to meet their career goals, and prepare for employment. Counseling and guidance services are provided on a walk-in basis. Career counselors work with students individually and in small groups.
Room: SS-282

Please Note: Office hours differ from hours of drop-in testing availability. Check sbcc.edu/assessment for the monthly testing schedule.

Career and Life Transitions
(Re-Entry Adult Services)
Established for adults, age 25+, who are attending college for the purposes of retraining, transitioning from home to the workplace and continuing education. Weekly support meeting and individual appointments available.
Room: SS-282
Drop-in hours:
MR: 8:00 a.m. - 4:15 p.m.
TW: 8:00 a.m. - 6:00 p.m.
F: 8:00 a.m. - 1:00 p.m.
Weekly meetings: R, 12:30 - 2:00 p.m.
P: (805) 730-3032

Childcare: Orfalea Early Learning Center
SBCC offers full-time childcare for children, aged 6 months until they enter Kindergarten. Care is offered beginning the first day of Fall semester in August for 16 weeks. The same is true for Spring semester of each academic year. Priority is for student parents who are full-time and determined to be income-eligible. Child care services for full time staff and faculty is limited and changes year to year.
Location: 365 Loma Alta Drive
P: (805) 965-6883, rizo@sbcc.edu

Clubs and Organizations
Clubs are organized to involve students in specialized fields of interest associated with academics, hobbies and special service to the community or college. To start your own club, become part of a club, or for more information on specific clubs, contact the Office of Student Life.
Room: CC-217
Hours: M-F: 8:00 a.m. - 4:30 p.m.
P: (805) 730-4062

Cooperative Agencies Resources for Education (CARE)
A support system for EOPS qualified low-income, educationally under-prepared single parent students who are enrolled full-time and are participants in the county’s CalWORKs program.

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Hours: MR: 8:00 a.m. - 4:15 p.m.  
TW: 8:00 a.m. - 6:00 p.m.  
F: 8:00 a.m. - 1:00 p.m.  
P: (805) 730-4753

**Disabled Student Programs and Services (DSPS)**
Provides educational support for students with disabilities enrolled in SBCC courses. Services include educational accommodations, disability counseling, assistive technology and adapted equipment.

Room: SS-160  
Hours: MR: 8:00 a.m. - 4:15 p.m.  
TW: 8:00 a.m. - 6:00 p.m.  
F: 8:00 a.m. - 1:00 p.m.  
P: (805) 730-4164, F: (805) 884-4966  
dspshelp@sbcc.edu

**Distance Education and Academic Technology Support Desk**
For technical assistance with Pipeline, or with online Moodle courses.

Cyber Center: CC-228  
Hours: M-F: 9:00 a.m. - 4:00 p.m.  
P: (805) 897-3549  
www.sbcc.edu/support or www.sbcc.edu/support/contact

**Emergencies**
Report safety and security emergencies by calling Campus Security anytime, (805) 730-4200, or ext. 2400, from campus phones, or dial 911 (direct police/fire emergency line). For non-emergency health matters, see Student Health Services.

**Enrollment Services**
For campus tours and pre-admission advising for both local and out-of-area students and their families. Campus tours are given every Friday at 10:00 a.m. and noon.

Room: SS-132  
Hours: MR: 8:00 a.m. - 4:15 p.m.  
TW: 8:00 a.m. - 6:00 p.m.  
F: 8:00 a.m. - 1:00 p.m.  
P: (805) 730-4450

**Express to Success Program (ESP)**
A program for students to move through required math and English courses more quickly and successfully, while participating in a supportive Learning Community (LC) environment.

Room: ECC-14  
Hours: M-R: 9:00 a.m. - 3:00 p.m.  
F: 9:00 a.m. - 1:00 p.m.  
P: (805) 730-4274

**Extended Opportunity Program and Services (EOPS)**
A support system for qualified low-income, educationally under-prepared, California resident students who are enrolled full-time (part-time enrollment with approval from DSPS).

Room: SS-240  
Hours: MR: 8:00 a.m. - 4:15 p.m.  
TW: 8:00 a.m. - 6:00 p.m.  
F: 8:00 a.m. - 1:00 p.m.  
P: (805) 730-4079

**Financial Aid Department**
Provides information and assistance to full- and/or part-time students seeking financial assistance. Aid available may come in the form of grants, loans, work-study, scholarships, or a combination thereof.

Room: SS-210  
Hours: MR: 8:00 a.m. - 4:15 p.m.  
TW: 8:00 a.m. - 6:00 p.m.  
F: 8:00 a.m. - 1:00 p.m.  
P: (805) 730-5157

**Food Service**

- **Cafeteria**  
  M-R: 7:00 a.m. - 8:00 p.m.  
  F: 7:00 a.m. - 1:15 p.m.

- **Campus Center Buzz Shack**  
  M-R: 7:30 a.m. - 7:00 p.m.

- **East Side Snack Shack**  
  M-F: 10:00 a.m. - 2:30 p.m.

- **Gourmet Dining Room**  
  M-F: 11:30 a.m. - 12:45 p.m.
  R-F: 5:30 p.m. - 6:30 p.m.

- **JSB Cafe**  
  M-R: 11:30 a.m. - 1:30 p.m.
  F: 11:30 a.m. - 1:15 p.m.

- **Luria Library Cafe**  
  M-R: 7:30 a.m. - 7:00 p.m.
  F: 7:30 a.m. - 2:00 p.m.

**Gateway Program**
Improve your grades by signing up for courses with in-class tutors.

Gateway to Student Success Center (ECC-4): drop-in or by appointment tutoring.

Hours: M-R: 8:30 a.m. - 5:00 p.m.
F: 8:30 a.m. - Noon  
P: (805) 730-4770

**High School Dual Enrollment**
High school students may enroll in college classes at their local high school campus or on the main SBCC campus, while earning high school and college credit. For information on enrolling in classes offered on both high school and SBCC campuses, contact the Dual Enrollment Office, Room A-211A (Administration Building).

P: (805) 898-8172 or (805) 730-4759  
www.sbcc.edu/dualenrollment

**Honors Program**
The Honors Program provides the opportunity to develop the skills of critical thinking, expository and argumentative writing, and effective oral communication.

P: (805) 730-4450  
www.sbcc.edu/honors

**Housing**
The Office of Student Life maintains listings of available rooms, apartments, and room and board situations in the community. This list is also available on the housing website: www.sbcc.edu/housing

Room: CC-217  
Hours: M-F: 8:00 a.m. - 4:30 p.m.  
P: (805) 730-4062

**International Student Support Program**
This Program provides international students with an opportunity to benefit from a high-quality academic curriculum, as well as from
intellectually stimulating social and recreational activities.

International Education Center
Hours: M-F: 8:00 a.m. - Noon and 1:00 - 4:00 p.m.
P: (805) 730-4040

Cartwright Learning Resources Center/Learning Support Services
Provides the following services: individual tutor assistance in the Writing Center for writing assignments across the curriculum; access to PC and Macintosh computers and printers in the Computer Commons; general tutor assistance and individual tutoring sessions for class-related computer work; subject tutoring information, assistance and tutoring services in the Tutorial Commons; mandatory new tutor orientation/training, including the certified tutor training seminars; two computer-assisted instruction classrooms; access to media materials for class assignments; self-paced instruction in Anthropology 121-126 courses; and a learning skills and writing skills workshop series.

CLRC hours:
M-R: 8:00 a.m. - 8:00 p.m.
F: 8:00 a.m. - 4:00 p.m.
P: (805) 730-4470

Writing Center hours:
M-R: 9:00 a.m. - 7:00 p.m.
F: 9:00 a.m. - 3:00 p.m.
P: (805) 730-4463

Luria Library
The Eli Luria Library is located on the West Campus.
Hours: M-R: 7:30 a.m. - 10:00 p.m.
F: 7:30 a.m. - 4:30 p.m.
Saturday: Noon - 5:00 p.m.
Sunday: 10:00 a.m. - 10:00 p.m.
Closed college holidays
P: (805) 730-4430
Reference Desk: (805) 730-4444
Fax: (805) 965-0771

Middle College
Middle College is a program for a limited number of local area high school students who want to earn a high school diploma in the college environment. Students complete their high school requirements through an Independent Study Program in conjunction with City College coursework.

Office of Student Life
Coordinates co-curricular student activities on campus, including the Student Senate, clubs and organizations, lost and found and the housing office.
Room: CC-217
Hours: M-F: 8:00 a.m. - 4:30 p.m.
P: (805) 730-4062

Parking/Transportation
SBCC parking permits are required to park any motorized (3- or 4-wheeled) vehicle in any City College parking lot. No permit is required for the Pershing Park parking lot. Parking on campus is often limited and at times not available. Students are encouraged to ride the bus, carpool, or use other modes of transportation. Carpool lots are on both the East and West campuses and a daily permit may be obtained at the Security kiosk when 2 or more riders are in the car. Permits are not required for mopeds and motorcycles. Contact Security for more information.
P: (805) 730-4064

Security Office
Security coverage is provided during school hours throughout the year. Officers carry walkie-talkies which give them instant communication with the local police. To request an escort, call (805) 730-4200, or use any of the campus emergency phones located throughout the campus.
Room: SS-170
Hours: MR: 8:00 a.m. - 4:15 p.m.
T: 8:00 a.m. - 6:00 p.m.
W: 9:00 a.m. - 6:00 p.m.
F: 9:00 a.m. - 1:00 p.m.; or as posted.
Student Health and Wellness is open on the days classes are in session and closed during breaks.
P: (805) 730-4098

Study Abroad
The Study Abroad Program offers short-term and semester length programs in a variety of disciplines and destinations. Information on scheduled programs can be obtained at the Study Abroad Office or www.sbcc.edu/studyabroad.
Room: SS-282
P: (805) 730-4133
jobs4students@sbcc.edu

Student Health and Wellness
Student Health and Wellness offers health education, personal counseling, substance abuse counseling and cessation programs, and acute care medical services. Services are provided free or at low cost through the mandatory student health fee.
Room: SS-170
Hours: MR: 8:00 a.m. - 4:15 p.m.
T: 8:00 a.m. - 6:00 p.m.
W: 9:00 a.m. - 6:00 p.m.
F: 9:00 a.m. - 1:00 p.m.; or as posted.
Student Health and Wellness is open on the days classes are in session and closed during breaks.
P: (805) 730-4098

STEM Transfer Program (Science, Technology, Engineering and Mathematics)
The STEM Transfer Program encourages underrepresented and financially disadvantaged students to engage in STEM areas. The STEM Transfer Program provides additional tutoring, a community of committed students who share similar transfer goals, campus trips to universities, personalized transfer counseling, opportunities to participate in professional conferences in STEM areas, and assistance in exploring scholarship opportunities.
Room: CC-228
Hours: M: 9:00 a.m. - 8:00 p.m.
T: 8:00 a.m. - 8:00 p.m.
W: 8:30 a.m. - 8:00 p.m.
F: 8:30 a.m. - 3:30 p.m.
P: (805) 730-4396
www.sbcc.edu/stem

Student Employment
Information on campus/community job listings. Career Center:
Room: SS-282
P: (805) 730-4133
jobs4students@sbcc.edu

Find an up-to-date list of available classes at www.sbcc.edu/classes

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**General Information**

**TRANSFER ADMISSION GUARANTEES (TAG)**

SBCC’s Transfer Academy has agreements with the following institutions:

- **University of California**
  - UC Davis
  - UC Irvine
  - UC Merced
  - UC Riverside
  - UC Santa Barbara
  - UC Santa Cruz

- **California State Universities**
  - CSU Bakersfield
  - CSU Channel Islands
  - Extended University

- **Private Institutions**
  - Antioch University
  - Brandman University
  - University of the Pacific
  - Whittier College

- **Out of State Institutions**
  - Arizona State University
  - Portland State University
  - School of the Art Institute of Chicago
  - Syracuse University
  - University of Arizona

- **International Institution**
  - American University of Paris

Guaranteed admission is more commonly referred to as the Transfer Admission Guarantee program (TAG).

A TAG is a contractual agreement between you, SBCC, and a four-year institution.

Students who meet and maintain stated admission and major requirements are guaranteed admission to a specific four-year college or university.

TAG schools and SBCC understand that goals change. Students who write a TAG are not obligated to transfer to the four-year college or university.

**www.sbcc.edu/transferacademy**

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**Room:** SS-140  
**Hours:** MR: 8:00 a.m. - 4:15 p.m.  
**TF:** 8:00 a.m. - 5:00 p.m.  
**F:** 8:00 a.m. - 1:00 p.m.  
**P:** (805) 730-4347

**Transfer Academy**

The Transfer Academy guides students through the process and courses needed to qualify for guaranteed transfer to one of 18 universities by the most efficient and effective means possible.

Hours of operation are consistent with the Transfer Center.

**P:** (805) 965-0581, ext. 8744  
**www.sbcc.edu/transferacademy**

**Transfer Achievement Program (TAP)**

The Transfer Achievement Program assists underrepresented students who are planning to transfer to a four-year college or university.

Hours of operation are consistent with the Transfer Center.

**P:** (805) 965-0581, ext. 2544  
**www.sbcc.edu/TAP**

**Veterans Student Support Program Center**

Offers information and assistance to veterans and dependents of veterans eligible for Veterans Educational Assistance.

**ECOC-1, Room 7**  
**Hours:** M-R: 9:00 a.m. - 4:15 p.m.  
**F:** 8:00 a.m. - 1:00 p.m.  
**P:** (805) 730-4003, F: (805) 892-3766

**Volunteer Center**

See Career Center for information.

**Welcome Center**

Provides comprehensive college information, directions and referrals. Assists students with registration and other college business. Meeting place for campus tours.

**Room:** SS-120  
**Hours:** MR: 8:00 a.m. - 4:15 p.m.  
**TF:** 8:00 a.m. - 6:00 p.m.  
**F:** 8:00 a.m. - 1:00 p.m.  
**P:** (805) 730-4450, **info@sbcc.edu**

**CAMPUS SECURITY OFFICE**

The Campus Security Office is located in ECC-41 off Loma Alta Drive next to the Sports Pavilion. In accordance with the **Crime Awareness and Campus Security Act of 1990**, crime statistics and campus policies concerning crimes and security on campus are available upon request.

**P:** (805) 730-4064

**Bicycles, Skateboards and Rollerblades:** Neither skateboarding nor rollerblading is allowed on campus. Bicycles may not be ridden on campus walkways. Bicycles parked in places other than bicycle racks provided will be impounded.

**Animals on Campus:** Except for service animals for people with disabilities, animals are not allowed on campus. At no time should animals be left in vehicles or allowed in campus buildings. Questions on college and municipal regulations in this area should be directed to the Campus Security Office.

**Service Animals:**

- **www.ada.gov/service_animals_2010.htm**
- **www.dmv.ca.gov/portal/dmv/?1dmy&uri=dmw_content_en/dmw/pubs/brochures/fast_facts/ffdmv05AnimalControl**

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**STUDENT HEALTH AND WELLNESS**

Health and wellness information and assistance are provided for students through the mandatory Health Services Fee. Services provided include walkin first aid, over-the-counter medications, medical treatment for acute illnesses, personal self-care instructions, sexual health services, personal counseling, smoking cessation program, ASAP (Alcohol and Substance Awareness Program), health education information, referrals and optional medical insurance information.

Student Health and Wellness Office is located in the Student Services Building, Room 170  
**Hours:** MR: 8:00 a.m. - 4:15 p.m.  
**T:** 8:00 a.m. - 6:00 p.m.  
**W:** 9:00 a.m. - 6:00 p.m.  
**F:** 9:00 a.m. - 1:00 p.m.; or as posted.
Insurance: All campus-connected accidental injuries must be reported to the Student Health and Wellness Office, Room SS-170, within 72 hours of the incident to be eligible for student accident policy insurance coverage. This coverage is limited to accidental injuries while participating in college classes or college-sponsored activities and is secondary to any other medical insurance the student may have. Refer to the SBCC Accident Insurance brochure for details on coverage, deductibles and limitations of this accident policy. Brochures are available in the Health and Wellness Office.

BOOKSTORE
Refunds/Exchanges
• Merchandise must be in its original saleable condition.
• All refunds or exchanges must be accompanied by receipt.
• Credit card/debit card refunds will be credited back to the same card.
• Online orders that are not picked up within 30 days will be put back into stock.

Textbook Refunds
• Textbooks purchased for Fall or Spring semester courses are returnable for a full refund 2 weeks after the semester starts or through the add/drop date. This policy also applies to online orders.
• No refunds on textbooks after the first 2 weeks of classes.

All textbook returns must be accompanied by an original Campus Bookstore receipt and be in their original condition and packaging as when purchased. Marked, highlighted, soiled, damaged, or activated digital books are not returnable.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY
All Santa Barbara City College student records are kept in accordance with the provisions of the Family Educational Rights and Privacy Act (FERPA) and California Code of Regulations, Title 5. A copy of SBCC’s institutional policy complying with this Act may be obtained from the office of the Associate Dean, Student Support Services (CC-222).

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review the student’s education records within 15 days of the day the college receives a request for access.
2. The right to request the amendment of the student’s education records that the student believes are inaccurate or misleading.
3. The right to provide written consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent.

FERPA authorizes the disclosure of education records without a student’s consent to school officials with legitimate educational interests. A school official is a person employed by the college in an administrative, supervisory, academic or research, or support staff position (including Security and Health Services staff); a person or company with whom the college has contracted (attorney, auditor, consultant); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Santa Barbara City College to comply with the requirements of FERPA: Family Policy Compliance Office U.S. Department of Education 400 Maryland Avenue, SW Washington, DC 20202-5901

Santa Barbara City College has designated the following as directory information which may be released without prior written consent: confirmation of current enrollment at SBCC, degrees/awards received, names of students participating in recognized activities, sports and those who are members of athletic teams (including height and weight), names of student officers, and students on the President’s Honor...
General Information

SANTA BARBARA CITY COLLEGE

Roll. Visit www.sbcc.edu/ferpa regarding opting out of directory information and for more information.

ACCOMMODATIONS FOR DISABILITY
Students who are requesting accommodations on the basis of disability, including an alternate format of this Class Schedule, should make an appointment to meet with a DSPS Specialist in the Disabled Student Programs and Services (DSPS) Department in the Student Services Building, Room 160.
P: (805) 730-4164
dspshelp@sbcc.edu

NON-DISCRIMINATION/HARASSMENT POLICY
The policy of the Santa Barbara Community College District is to provide an educational and employment environment free from unwelcome sexual advances, requests for sexual favors, sexual favoritism, or other verbal or physical conduct or communications constituting sexual harassment.

Students intending to file a complaint regarding any action which they believe discriminates against them, or who require additional information on the policy and procedures may contact Dr. Ben Partee, Dean of Educational Programs, 721 Cliff Drive, Room SS-260, Santa Barbara, CA 93109-2394
P: (805) 730-4078.

ACCOMMODATIONS FOR DISABILITY
Students who are requesting accommodations on the basis of disability, including an alternate format of this Class Schedule, should make an appointment to meet with a DSPS Specialist in the Disabled Student Programs and Services (DSPS) Department in the Student Services Building, Room 160.
P: (805) 730-4164
dspshelp@sbcc.edu

NON-DISCRIMINATION/HARASSMENT POLICY
The policy of the Santa Barbara Community College District is to provide an educational and employment environment free from unwelcome sexual advances, requests for sexual favors, sexual favoritism, or other verbal or physical conduct or communications constituting sexual harassment.

The policy of the Santa Barbara Community College District is to comply with the accessibility requirements of Section 508 of the Rehabilitation Act of 1973 in the development, procurement, maintenance, or use of electronic or information technology and respond to and resolve discrimination complaints regarding accessibility. Such complaints will be treated as complaints of discrimination on the basis of disability. This non-discrimination policy covers admission, access and treatment in college programs and activities— including, but not limited to, academic admissions, financial aid, educational services and athletics—and applications for, and treatment in, college employment.

In conformance with the requirements of Title II of the Educational Amendments of 1976, amending the Vocational Education Act of 1963, the college is committed to overcoming sex discrimination and sex stereotyping in vocational education programs. Furthermore, in compliance with the Vocational Education Guidelines for Eliminating Discrimination on the Basis of Race, Color, National Origin, Sex and Handicap, lack of English language skills alone will not be a barrier to admission to and participation in vocational education programs.

Any screening procedures for vocational programs will evaluate skill levels and proficiencies pertinent to the program as criteria for admission.

Posibles dificultades con el inglés no son una barrera para matricularse en programas de carreras académicas o educación técnica.

Employees, students, or other persons acting on behalf of the District who engage in discrimination as defined in this policy or by state or federal law may be subject to discipline, up to and including suspension, discharge, expulsion, or termination of contract.

Filing of Discrimination Complaint/Additional Information
See AP 3435 Discrimination and Harassment Complaint Investigations.

Students intending to file a complaint regarding any action which they believe discriminates against them, or who require additional information on the policy and procedures may contact Dr. Ben Partee, Dean of Educational Programs, 721 Cliff Drive, Room SS-260, Santa Barbara, CA 93109-2394
P: (805) 730-4078.

Employees intending to file a complaint regarding any action which they believe discriminates against them or who require additional information on the policy and procedures may contact Patricia English, Vice President, Human Resources, 721 Cliff Drive, Room SS-230, Santa Barbara, CA 93109-2394
P: (805) 730-4734

The ADA/504 Coordinator is Patricia English, Vice President, Human Resources, 721 Cliff Drive, Santa Barbara, CA 93109-2394
P: (805) 730-4734

If you are an employee and you require additional information regarding the Americans with Disabilities Act (ADA), or Section 504 of the Rehabilitation Act, contact Alice Perez, Dean of Educational Programs, 721 Cliff Drive, Room A-118, Santa Barbara, CA 93109-2394
P: (805) 965-0581, ext. 2354
or amperez17@pipeline.sbcc.edu

Or Section 508 of the Rehabilitation Act, contact Paul Bishop, Ph.D., Vice President, Information Technology, 721 Cliff Drive, Room A-207, Santa Barbara, CA 93109-2394
P: (805) 730-4013 or pbbishop@sbcc.edu

If you are an employee and you require additional information
regarding the *Americans with Disabilities Act* (ADA), or Section 504 of the *Rehabilitation Act*, contact Patricia English, Vice President, Human Resources, 721 Cliff Drive, SS-230, Santa Barbara, CA 93109-2394. P: (805) 730-4734

The Title IX Coordinator is Patricia English, Vice President, Human Resources, 721 Cliff Drive, SS-230, Santa Barbara, CA 93109-2394. P: (805) 730-4734

**FIELD TRIP AND EXCURSION POLICY**

Throughout each semester and summer session, the Santa Barbara Community College District may sponsor voluntary off-campus, co-curricular field trips and excursions. If you choose to participate, you should be aware that, pursuant to the *California State Code of Regulations*, Sub-Chapter 5, Section 55450, you have agreed to hold the District, its officers, agents and employees harmless from any and all liability or claims which may arise out of, or be in connection with, your participation in the activity.

**IGETC – GENERAL INFORMATION**

The IGETC is a pattern of courses that California Community College students can use to satisfy lower division general education requirements of any California State University (CSU) or University of California (UC) campus. There are specific rules, policies, procedures and limitations governing the completion and use of IGETC. Completion of the entire IGETC pattern is generally not required for admission to CSU or UC (consult with an academic counselor for admission requirements to the UC and CSU systems). In addition, IGETC may not be appropriate for science majors. Complete information on IGETC can be found at [articulation.sbcc.edu/IGETC/IGETC.pdf](http://articulation.sbcc.edu/IGETC/IGETC.pdf), or by contacting the SBCC Transfer Center or the SBCC Academic Counseling Center. For General Education transfer options, visit [articulation.sbcc.edu](http://articulation.sbcc.edu) or the ASSIST website at [www.assist.org](http://www.assist.org).

**CALIFORNIA STATE UNIVERSITIES GENERAL EDUCATION BREADTH REQUIREMENTS**

California State University (CSU) General Education Breadth Pattern (G.E.B.): Students have the option of completing the SBCC-CSU General Education Breadth Pattern to satisfy the 39 lower division General Education breadth requirements for any campus of the California State University system in place of completing the CSU campus-specific General Education pattern.

Students following the SBCC-CSU General Education Breadth Pattern should complete it prior to transfer; however, completion of the entire pattern is not generally required for admission to CSU (consult with an academic counselor for admission requirements to the CSU system). Students who are also considering transferring to a campus of the University of California should follow the Intersegmental General Education Transfer Curriculum (IGETC), instead of the SBCC-CSU General Education Breadth Pattern. Complete information on the SBCC-CSU General Education Breadth Pattern can be found at [articulation.sbcc.edu](http://articulation.sbcc.edu) or by contacting the SBCC Transfer Center or the SBCC Academic Counseling Center. For General Education transfer options, visit [articulation.sbcc.edu](http://articulation.sbcc.edu) or the ASSIST website at [www.assist.org](http://www.assist.org).
## FINAL EXAM SCHEDULE: SPRING 2016
### LAST DAY OF INSTRUCTION: Saturday, May 7, 2016

<table>
<thead>
<tr>
<th>If Your Class(es) Normally Meet</th>
<th>Day of Final</th>
<th>Time of Final</th>
</tr>
</thead>
<tbody>
<tr>
<td>MW, MWF &amp; MTWR: 8:00; Mon only: 8:00 or 9:35</td>
<td>Mon., May 9</td>
<td>8:00 a.m. – 10:00 a.m.</td>
</tr>
<tr>
<td>MW, MWF &amp; MTWR: 11:10,11:15; Mon only: 11:10 or 12:45</td>
<td>Mon., May 9</td>
<td>11:00 a.m. – 1:00 p.m.</td>
</tr>
<tr>
<td>MW, MWF &amp; MTWR: 2:20 &amp; 2:30; Mon only: 2:20 or 3:55</td>
<td>Mon., May 9</td>
<td>2:00 p.m. – 4:00 p.m.</td>
</tr>
<tr>
<td>TR, TRF &amp; TWRF: 8:00; Tues only: 8:00 or 9:35</td>
<td>Tues., May 10</td>
<td>8:00 a.m. – 10:00 a.m.</td>
</tr>
<tr>
<td>TR, TRF &amp; TWRF: 11:10,11:15; Tues only: 11:10 or 12:45</td>
<td>Tues., May 10</td>
<td>11:00 a.m. – 1:00 p.m.</td>
</tr>
<tr>
<td>TR, TRF &amp; TWRF: 2:20 &amp; 2:30; Tues only: 2:20 or 3:55</td>
<td>Tues., May 10</td>
<td>2:00 p.m. – 4:00 p.m.</td>
</tr>
<tr>
<td>MW, MWF &amp; MTWR: 9:35 &amp; 10:30; Wed only: 8:00 or 9:35</td>
<td>Wed., May 11</td>
<td>8:00 a.m. – 10:00 a.m.</td>
</tr>
<tr>
<td>MW, MWF &amp; MTWR: 12:45 &amp; 1:00; Wed only: 11:10 or 12:45</td>
<td>Wed., May 11</td>
<td>11:00 a.m. – 1:00 p.m.</td>
</tr>
<tr>
<td>MW, MWF &amp; MTWR: 3:00, 3:30 &amp; 3:55; Wed only: 2:20 or 3:55</td>
<td>Wed., May 11</td>
<td>2:00 p.m. – 4:00 p.m.</td>
</tr>
<tr>
<td>TR, TRF &amp; TWRF: 9:35 &amp; 10:30; Thurs only: 8:00 or 9:35</td>
<td>Thu., May 12</td>
<td>8:00 a.m. – 10:00 a.m.</td>
</tr>
<tr>
<td>TR, TRF &amp; TWRF: 12:45 &amp; 1:00; Thurs only: 11:10 or 12:45</td>
<td>Thu., May 12</td>
<td>11:00 a.m. – 1:00 p.m.</td>
</tr>
<tr>
<td>TR, TRF &amp; TWRF: 3:00, 3:30 &amp; 3:55; Thurs only: 2:20 or 3:55</td>
<td>Thu., May 12</td>
<td>2:00 p.m. – 4:00 p.m.</td>
</tr>
<tr>
<td>Friday only: 8:00 or 9:35</td>
<td>Fri., May 13</td>
<td>8:00 a.m. – 10:00 a.m.</td>
</tr>
<tr>
<td>Friday only: 11:10 or 12:45</td>
<td>Fri., May 13</td>
<td>11:00 a.m. – 1:00 p.m.</td>
</tr>
<tr>
<td>Friday only: 2:20 or 3:55</td>
<td>Fri., May 13</td>
<td>2:00 p.m. – 4:00 p.m.</td>
</tr>
</tbody>
</table>

### Evening College Credit Classes Exams (Meeting at 5:00 or After)

<table>
<thead>
<tr>
<th>If Your Class(es) Normally Meet</th>
<th>Day of Final</th>
<th>Time of Final</th>
</tr>
</thead>
<tbody>
<tr>
<td>MW Classes</td>
<td>Mon., May 9</td>
<td>At Class Time</td>
</tr>
<tr>
<td>Tuesday only and TR Classes</td>
<td>Tues., May 10</td>
<td>At Class Time</td>
</tr>
<tr>
<td>Wednesday only Classes</td>
<td>Wed., May 11</td>
<td>At Class Time</td>
</tr>
<tr>
<td>Thursday only Classes</td>
<td>Thu., May 12</td>
<td>At Class Time</td>
</tr>
<tr>
<td>Friday only Classes</td>
<td>Fri., May 13</td>
<td>At Class Time</td>
</tr>
</tbody>
</table>

### Saturday Credit Class Exams

<table>
<thead>
<tr>
<th>If Your Class(es) Normally Meet</th>
<th>Day of Final</th>
<th>Time of Final</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday only Classes</td>
<td>Sat., May 14</td>
<td>At Class Time</td>
</tr>
</tbody>
</table>

**Important Note:** If your class does not fit within the above time blocks, check with your instructor for final exam time and location. Whenever possible, plan your courses so that finals will be spaced throughout the above schedule. If you find that it is impossible to avoid three finals in one day, and you cannot obtain an accommodation from your instructor(s), you may submit a written request for an adjustment in your final exam schedule to the Executive Vice President, Educational Programs, Room A-113.
CALIFORNIA NONRESIDENT TUITION EXEMPTION

For Eligible California High School Graduates (The law passed by the Legislature in 2001 as AB540)

General Information

Any student, other than one with a United States Citizenship and Immigration Services (USCIS) nonimmigrant visa status (see exception below for students who have been granted T or U visa status), who meets all of the following requirements, shall be exempt from paying nonresident tuition at the California Community Colleges, the University of California, and the California State University (all public colleges and universities in California).

Requirements

• The student must have attended a high school (public or private) in California for three or more years.

**OR**

• Attained credits earned in California from a California high school equivalent to three or more years of full-time high school course work and attended a combination of elementary, middle and/or high schools in California for a total of three or more years.

• The student must have graduated from a California high school or attained the equivalent prior to the start of the term (for example, passing the GED or California High School Proficiency Exam).

• Student must file an affidavit with the college or university stating that he or she has filed an application to legalize his or her immigration status, or will file an application as soon as he or she is eligible to do so.

• Students who are nonimmigrants who are victims of trafficking, domestic violence, and other serious crimes who have been granted T or U visa status, under Title 8 of the United States Code, sections 1101(a)(15)(T) or (U) are eligible for this exemption.

• Students who are nonimmigrants [for example, those who hold F (student) visas, B (visitor) visas, etc.] are not eligible for this exemption.

• The student must file an exemption request, including a signed affidavit, with the college that indicates the student has met all applicable conditions described above. Student information obtained in this process is strictly confidential unless disclosure is required under law.

• Students eligible for this exemption who are transferring to another California public college or university must submit a new request (and documentation, if required) to each college under consideration.

• Nonresident students meeting the criteria will be exempted from the payment of nonresident tuition, but they will not be classified as California residents. They continue to be “nonresidents.”

• The California Dream Act extends Cal Grant A and B Entitlement awards, Cal Grant C awards, Chaffee grants, and institutional financial aid to students that meet these criteria as well as the applicable criteria for eligibility for specific types of financial aid.

• AB540 does not provide federal student financial aid eligibility for undocumented students. These students remain ineligible for federal financial aid.

Procedures for Requesting this Exemption from Nonresident Tuition

**California Community Colleges**

Complete the form on the next page. Submit it to the Admissions Office at the community college where you are enrolled or intend to enroll. You may be required to submit additional documentation. Call the college Admissions Office if you have questions.

**University of California**

The University of California (UC) campuses each have their own nonresident tuition exemption application and affidavit forms. Requests are not to be submitted until you have been admitted to a UC campus and have filed both a Statement of Intent to Register and also a Statement of Legal Residence. For campus-specific instructions regarding documentation and deadline dates, contact the campus personnel knowledgeable about AB540 and AB 2000 classifications: [http://undoc.universityofcalifornia.edu/campus-support.html](http://undoc.universityofcalifornia.edu/campus-support.html) or until the University no longer offers this exemption. The exemption covers the Nonresident Tuition Fee and the Educational Fee differential charged to nonresident students. Applying for the exemption does not alter your responsibility to pay by the campus deadline any nonresident tuition and associated fees that may be due before your eligibility is determined. General information is available at [www.ucop.edu/sas/sfs/Programs_and_Policies/ab540faq.htm](http://www.ucop.edu/sas/sfs/Programs_and_Policies/ab540faq.htm). For campus-specific instructions regarding documentation and deadline dates, contact the campus Office of the Registrar.

**California State University**

Complete the form on California Nonresident Tuition Exemption Request. Contact the Office of Admission and Records at the CSU campus where you are enrolled or intend to enroll for instructions on submission, deadline information, and additional requirements. You will be required to submit final high school transcripts and appropriate records of high school graduation or the equivalent, if you have not done so already. Call the Office of Admissions and Records at the campus if you have questions. enrolled or intend to enroll for instructions on submission, deadline information and additional requirements. You will be required to submit final high school transcripts and appropriate records of high school graduation or the equivalent, if you have not done so already. Call the Office of Admissions & Records at the campus if you have questions.
CALIFORNIA NONRESIDENT TUITION EXEMPTION REQUEST

For Eligible California High School Graduates

Note: This form is accepted by all California Community Colleges and all Universities in both the University of California and California State University systems.

Complete and sign this form to request an exemption from Nonresident Tuition. You must submit any documentation required by the College or University (for example, proof of high school attendance in California). Contact the California Community College, University of California or California State University campus where you intend to enroll (or are enrolled) for instructions on documentation, additional procedures and applicable deadlines.

ELIGIBILITY:

I, the undersigned, am applying for a California Nonresident Tuition Exemption for eligible California high school graduates at (specify the college or university) _____________________________________________ and I declare the following:

Check YES or NO boxes:

☐ Yes ☐ No  I have graduated from a California high school or have attained the equivalent thereof, such as a High School Equivalency Certificate issued by the California State GED Office, or a Certificate of Proficiency resulting from the California High School Proficiency Examination.

☐ Yes ☐ No  I have attended high school in California for three or more years.

Documentation of high school attendance and graduation (or its equivalent) is required by the University of California, the California State University and some California Community Colleges. Follow campus instructions.

Check the box that applies to you – check only one box:

☐ I am a nonimmigrant alien as defined by federal law. [Nonimmigrant aliens have been admitted to the United States temporarily and include, but are not limited to, foreign students (persons holding F visas) and exchange visitors (persons holding J visas)].

OR

☐ I am NOT a nonimmigrant alien. [U.S. citizens, permanent residents, or aliens without lawful immigration status, among others, should check this box.]

AFFIDAVIT: I, the undersigned, declare under penalty of perjury under the laws of the State of California that the information I have provided on this form is true and accurate. I understand that this information will be used to determine my eligibility for the nonresident tuition exemption for eligible California high school graduates. I hereby declare that, if I am an alien without lawful immigration status, I have filed an application to legalize my immigration status or will file an application as soon as I am eligible to do so. I further understand that if any of the above information is untrue, I will be liable for payment of all nonresident charges from which I was excepted and may be subject to disciplinary action by the College or University.

School | City | State | Dates From–Month/Year | Dates From–Month/Year
---|---|---|---|---

Print Full Name (as it appears on your campus student records) | Campus/Student Identification Number
Print Full Mailing Address (Number, Street, City, State, Zip Code) | E-mail Address (Optional)
Phone Number (Optional)
Signature | Date